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FIVE CENTS

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First \$50 Payday Is Probably Due July 31

By signing the readjusted service pay bill Wednesday, the President made the U. S. soldier and sailor the highest paid service men in the world. The bill is retroactive to June 1, but in the opinion of most Washington officials the Army probably will not begin to get the increased rate until the July 31 payday. The delay is necessitated by readjustments in the Finance Office machinery.

As against the American private's \$50 a month, with 20 per cent added for foreign service, War Department records show the following monthly rates paid to its privates by:

Canada	\$35.00
Germany	21.00
Russia	4.00
Italy	1.51
Japan	.30
China	.28
Australia	45.00

Although some department tables set the pay of the Aussie private at \$62.10 a month, the Senate and House, through the long pay schedule fight, accepted \$45 as the more accurate figure and adjusted arguments accordingly.

The advance in the increase for privates and seamen of the seventh and sixth grades beyond original schedules and the leaving of others where they were threw the program somewhat out of balance, in view of the fact that the legislation eliminated the existing automatic \$10-a-month pay increase for all men after one year's service.

Under the schedule, the corporal or seaman, first class, who has served a year will receive a \$2-a-month increase while the buck private who has served that long without winning any promotion will get a \$10-a-month raise.

Enlisted men's pay scales, as they work out under the bill follow a pattern such as follows:

	Present Pay	Granted In Pay Bill
Master sergeants, chief petty officers	\$126	\$138
1st or technical sergeants, petty officers, 1st class	84	114
Staff sergeants, petty officers, 2d class	72	96
Sergeants, petty officers, 3d class	60	78
Corporals, seamen, 1st class	54	66
Privates, 1st class, seamen, 2d class	36	54
Privates, apprentice seamen	30	50

Count Off!

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Privates, apprentice seamen	30	50

All of the pay schedules are on the basis of domestic service. Service outside the United States carries an automatic 20 per cent increase in pay, with the private receiving \$60 a month, regardless of the length of service, up to three years; the first class private, \$64.80, \$79.20 and so on up to the master sergeant, at \$165.00.

Maneuvers Begin July 13 in South

The War Department has announced the schedule of Army field maneuvers for 1942, participating units and the areas of operations. As announced on May 14, the maneuvers will stress desert fighting, jungle fighting, air-ground operations, operations by small task forces and night maneuvers.

The schedule follows:

Corps	Time	Area
II Army Corps	July 13—Sept. 6	Carolina Area
VIII Army Corps	Aug. 3—Sept. 20	Louisiana Area
I Army Corps	Aug. 17—Oct. 11	Carolina Area
VII Army Corps	Aug. 24—Oct. 18	Desert Training Center
III Army Corps	Sept. 14—Nov. 8	Camp Forrest, Tenn.
IV Army Corps	Sept. 21—Nov. 8	Louisiana Area

The general training plan has been so arranged that maneuver periods requiring the cooperation of the Army Air Forces and the Armored Force will not conflict in the different areas. The plan calls for using only more seasoned troops in the operations. Newly-formed Divisions will continue their basic training schedules and, upon completion, will engage in exercises similar to those of the more advanced organizations.

Maneuvers this year will be limited to troops within Army Corps. One objective of this year's program is to train troops to operate as task forces. All units, ground and air, must be trained to operate effectively, and smoothly in the prosecution of joint missions. Also, the maneuvers will be designed to condition troops both mentally and physically for the job that lies ahead.

Specialists In Desk Jobs

The War Department will reduce the number of Army officers assigned to duty in or near the District of Columbia. It indicated that many officers would be replaced by members of the recently formed Army Specialist Corps, thus making the officers available for assignment elsewhere, particularly for combat duty.

In the most urgent cases, additional officers may be assigned to the Washington area only when a complete job analysis clearly justifies the need, the War Department said.

All commanders and heads of activities have been ordered to reorganize their work so as to reduce officer personnel wherever possible.

'Pay-As-You-Go' Tested At Bragg

The Army's experiment to determine whether enlisted men can be put on a pay-as-you-go basis in their personal purchases at military stations will receive a three months' trial at Fort Bragg, North Carolina.

Under the present easy-going "charge it" system many soldiers find on every pay day that they have drifted into a cumulative debt that consumes a large share of their monthly pay, leaving them with the prospect of worrying through another month on credit and borrowing.

The test at Fort Bragg will begin on August 1, thus permitting each soldier to receive at least one full month's pay under the Pay Readjustment Act before the test is put into effect.

In order to make the transition from the credit system without undue hardship, a partial payment will be made to the Fort Bragg personnel in the middle of the first month of the test.

During the experimental period at Bragg, all purchases from the post exchange, theatre, company-owned activities such as barber shops, pool tables, tailor shops, etc., and concessions of a similar nature, will be for cash or coupons bought and paid for in advance. The only enlisted men exempt from this rule are non-commissioned officers of the first three grades, the majority of whom are married and have families.

For the duration of the test, the sale of post exchange coupon books at a discount of five per cent has been authorized. Army Motion Picture coupon books will continue to be sold at a discount of approximately 30% as has been the practice for a number of years. The sale of these will be handled by post theatres and exchanges, but not by organization commanders as heretofore. Army Motion Picture coupon books are valid at any Army theatre in the United States and Alaska, whereas exchange coupons are valid only at the station of purchase but are redeemable in cash if the purchaser is transferred to another station.

Simultaneously with the experiment at Fort Bragg, an intensive campaign will be launched to reduce the amount of credit extended on

Copies of Army Times are made available to all Army hospitals through the American Red Cross.



WHEN Kay Ware, Houston radio reporter, needed some Army background for her program, she called on 1st Sgt. Harmon Christian of HQ at Ellington Field, Tex. He showed her the ropes, including a trip through the mess hall (above).

Allowance Checks Out in November

Quick action in the House early this week on the Allowances Bill for dependents followed final passage of the Pay Bill. Conference approval followed and sent the bill to the White House for signature. The allotments and allowances will be made from June 1, although actual payments are not expected to be made until November 1 because of administrative preparations. At that time five-month checks will be sent out.

To Class A:	Government Contribution	From Service Men's Pay	Total
Wife, if no child	\$28	\$22	\$50
Wife with one child	40	22	62
Wife with two children	50	22	72
To Class B if there is no Class A dependent:			
One parent	15	22	37
Two parents	25	22	47
One parent and one sister	20	22	42
One parent and two sisters	25	22	47
To Class B if there is also a Class A dependent:			
One parent	15	5	20
Two parents	25	5	30
One parent and one sister	20	5	25
One parent and two sisters	25	5	30

Full text of the Allowances Act on Page 6

24-Hour Clock Time System To be Adopted by Army July 1

The official time system for the Army in all official messages, dispatches, orders and reports, beginning July 1, at 4:00 a.m., Greenwich Civil Time (12:00 midnight, E. W. T., June 30), will be the 24-hour clock system, the War Department announced Thursday.

Under the 24-hour clock system, already in use by the Navy, time is expressed in a group of four digits, running from 0000 to 2400, representing the 24 hours from midnight to midnight. The first two figures of the four-digit serial indicate the hours after midnight and the remaining two figures indicate the minutes past the hour. Where the hour can be expressed by a single digit it will be preceded by zero, for

example, 0625 for 6:25 a.m. Twelve noon would be expressed 1200, and 2:00 p.m. would be expressed 1400.

The date may be expressed in combination with the hour in one of two ways. For the current month the day may be indicated by preceding the four-figure time groups with a two figure date group, as 080600—the eighth day of the month, time 6:00 a.m. The time, day, month and year may be expressed as 2230 June 15, 1942, the time, in this case being 10:30 p.m.

—Greenwich Civil Time.

All That Dough Spells Grief to Pvt. Joe

CAMP ROBINSON, Ark.—In January, 1943, the pay raise finally caught up with Pvt. Joseph Doakes. One Monday morning he couldn't get up for sick call, so his sergeant, a kindly man, called an ambulance.

The medical officer gave Doakes a long, diagnostic look and whistled.

"Spots before your eyes, Private?" he asked.

"Well, not exactly spots, sir," Doakes whispered. "More like dollar signs they are."

"Hm. And you feel tired at reveille?"

"Yes, sir."

"No pep left?"

"No, sir."

"I see. When, exactly did you start feeling like this?"

Doakes considered. "As near as I can remember, sir, it was back in August, a couple of months after the pay raise went into effect. That was when I started to slip behind."

"Slip behind?"

"Yes, sir. I suddenly noticed it was coming in faster than I could spend."

"And then?"

"And then, sir, I decided to take steps. I stayed up in my room all one evening tearing up my old budget and making out a new one. It took a lot of figuring, sir, I can tell you."

"I can imagine," said the Medical Officer. "Go on."

The Budget

"Well, sir, I had this old budget worked out exactly to 21 dollars a month—right to the last penny. Fifty cents for photographs, two-fifty for laundry, three dollars insurance, three dollars beer, 70 cents haircuts, 85 cents tooth paste, soap, blades and so on, 25 cents stationery, 20 cents shoe polish, three dollars movies, three dollars cokes, and four bucks fifty cigarettes."

"A good, conservative, sound budget," said the medical officer, approvingly.

"Thank you, sir. It suited me fine, too. Made me feel like a million dollars—er, twenty-one dollars. I should say, sir."

"And now?"

"Now, sir, I feel like fifty dollars. Ooooooh!"

"You'd better tell me about the new budget, Doakes."

Got To Thinking

"Yes, sir. Well, I got to thinking—just a little, of course, sir. I could see there were a lot of items in my old budget I couldn't possibly spend any more on—"

"Moron?"

"Sir?"

"Never mind, Private; go on."

"Yes, sir. So I saw I'd have to spend lots more on some things. I ran my insurance premiums up to seven dollars and bought only the best engraved, monogrammed stationery. Instead of 50 cents for photos, I got five bucks worth and sent them out, special delivery air mail, to a lot of people whose names I found in the phone book. Along with my haircuts, I got shampoos, facials, manicures, shines, and violet ray treatments. Instead of comic books and newspapers, I bought Fortune and Harper's Bazaar. I only used each razor blade once and took to drinking cokes before breakfast. If a fellow asked me for a cigarette, I gave him the whole pack. But of course the other fellows were getting 50 a month too, and pretty soon they stopped asking. The best I could step it up to was forty-one seventy-five."

"Surely that didn't make you as sick as you look, Doakes."

"I haven't told you about December, yet, sir," Doakes said, painfully.

"What about December?"

"That was when I ran into real trouble, sir. Almost all through the

month I suffered reverses, sir. First there was a long session of KP—I'd had a little trouble with an MP—then I got a series of special duties that kept me busy all the time. First thing I knew pay day was here again and I hadn't even gotten into my November pay."

"Tak, tak," said the medical officer. "Well, sir, last week I really went to town. On my feet all day long I was, sir, trying to catch up with myself. But my heart wasn't really in it. I knew when I was licked, sir. Haircuts every day, pictures until I couldn't stand up to pose any more

and had to have them lying down. Cokes for the battalion. Then came the dawn this morning, sir, and I just couldn't seem to get up."

Doakes closed his eyes and shuddered.

"Nurse!" the medical officer shouted, "nurse! Wheel this man into the contagious ward and pull down the blinds. He's to have absolute quiet and on no account is anyone to rattle any coins near him. And—oh, yes—mark his card 'in line of duty' so he won't have his pay docked."

—Camp Robinson News



NATIVE-BORN Chinese soldiers stationed in Camp Croft, S. C., recently enjoyed a taste of real Southern hospitality when they held a dinner gathering in the gardens of the M. W. Bobo estate in nearby Spartanburg, S. C. The occasion was a social event sponsored by the Chinese-American Mission of Croft, organized under the direction of Chaplain Edward J. Mattson of the camp's 38th training battalion. Six cooks from their own number prepared tasty Oriental dishes which were served at the dinner, which was attended by 21 members of the mission, together with guests.

THE ARMY PRESS

Hickam Bomber for 1942, yearbook of Hickam Field, Hawaii, is a grand job of publishing—64 pages of photographs and text, complete in every respect. But more than that, it is a picture of the past, present and future of the Army in Hawaii, and a grim reminder that things happen very swiftly these days.

For instance, when our copy was mailed from Hickam the Japs hadn't approached Midway, the Hawaiian Air Force hadn't blunted the thrust and

made them turn tail, and Maj. Gen. Clarence L. Tinker, hadn't yet led the airmen that did the job for us. Last week, General Tinker was reported "missing in action" in that foray.

On one of the lead pages of the book, he wrote this message for his command:

"Though the coming year will undoubtedly be a severe test, I know that you will respond in the American way, which is fully sufficient for all circumstances."

REPLY

Pfc. Fred Miller, inquiring reporter for the Fort Ord Panorama, asked this question of Pfc. James Harris, a Negro soldier:

"Which of the Axis powers would you like to fight first, and why?"

Said Private Harris:

"Why . . . aaahhh . . . they're all enemies I jest as soon fight all of 'em together, at once!"

DISASTER

Pvt. Harold A. Merriam, reports The Ivy Leaf of Camp Gordon, Ga., is an "allerjerk" and it ain't funny. Private Merriam sees the humor in the tag, all right, but he just has to wince when he thinks of wool.

You know, the stuff in Army blankets and O. D. clothes, the stuff that is to the Army what cosmetics is to Hedy Lamarr—employed at all times. When Merriam contacts wool

in any form his skin breaks out in a rash.

This week, Private Merriam looked twice as downhearted as usual. He heard that he might be transferred soon to the Second Corps Area in the cold, cold North.

Those T's on technicians' ratings do not stand for Top sergeant. A young lady told an Armored Force News reporter at Fort Knox, Ky., that in her personal opinion it stood for Technique.

BIRTHDAY

The Little General, a cartoon character on the staff of the Fort Niagara Drum was one year old this week. The Gen. is inarticulate, almost. Since birth, he has spoken just four words. They were:

"What! No Mickey Mouse?"

All of us may be a little blivouacky, allows the Fort Custer News, but it remained for a medical corporal at that post to hit a high spot. In a recent quiz contest he was asked to define the word "azimuth."

Without hesitation, he replied: "An affliction of the chest."

COINCIDENCE

Last week the Fort Wood News reported the spectacular manner in which Pvt. Vant Hof, Service 1st Btry, 182d FA learned—through newspaper headlines—of the whereabouts of his sister's friend, Lt. Charles Lee McClure, who participated in the bombing of Tokyo in America's air raid on Japan, April, 18. A few weeks before the raid Vant Hof's sister had asked him to locate Lieut. McClure whom she thought to be "somewhere" in Missouri.

This week the 182d FA regiment received an assignment of books from the Service Club No. 1 Library donated through the Victory Book

Campaign. Among the books placed with Vant Hof's battery was a copy of New Plane Geometry. On the inside cover was written the owner's name and address: Charles Lee McClure.

Technician Seitzinger, reports the amazed Camp Wallace Trainer, comes from Sandwich, Ill. Seitzinger is a cook.

PROGRESS

When 20 privates were promoted to private first class last week at Camp Berkeley, Tex., there was general rejoicing—especially among the said privates first class. But there was one of them who thought the occasion called for a bit of philosophy, and he was overheard by the Camp Berkeley News.

"When I came into the Army," said this new one-striper, "I thought: here's where I stop being the hub of the wheel and become a spoke; here's where I stop being a muscle and become the brawn, where I stop being an ocean beach and become a grain of sand. And look at me! Private first class already!"

"I reckon," he concluded modestly, "you just can't keep a good man down."

Croft Capers

CAMP CROFT, S.C.—Seventy-nine of Camp Croft's officered personnel received notification this week from the War Department of their promotion in rank. The promotions are the most numerous the Spartan base has seen within a week since the post was activated almost a year and a half ago. Promotions included that of Woodfin G. Jones on Brig. Gen. Paul L. Ransom's staff and the camp's executive officer, who was raised in rank from lieutenant colonel to full colonel . . . AT LEAST 1,000 civilians and soldiers attended a special band concert program at headquarters hill yesterday as Croft observed Flag Day . . . THREE Pacolet boys were injured, when a 60-mm. mortar shell, being carried by one of the youngsters, exploded in a Pacolet store. Military police patrols were promptly increased in the rear of the rifle and mortar ranges, where trespassing is illegal and the post area is clearly indicated . . . LT. HAROLD B. MCCONNELL of Omaha, Neb., has been named assistant postal officer of Camp Croft . . . SIXTEEN Croft cooks will attempt to outcook housewives this week as they entered the sugarless baking contest being sponsored by the Spartanburg Herald-Journal . . . DISTINGUISHED visitors at the camp this week included Major General Harold R. Bull, commanding general of the Replacement and School Command at Birmingham, Ala., who made a tour of inspection of the camp; Dr. Joseph R. Sevier, veteran president of Fausch School for Girls at Hendersonville, N.C., who visited Lieut. Col. Preston B. Waterbury's "fit to fight" course; Col. John O. Lindquist, Fourth Corps Area chaplain . . . YESTERDAY'S performances at all of the Camp Croft theaters was for the benefit of the Army Emergency Relief Fund. Two of the theaters featured "Gone With the Wind" while the other two highlighted "Great Man's Lady" . . . TAYLOR (N.C.) churchwomen were hostesses to 42 soldiers Sunday in an all-day program . . . LUCYLE GODWIN of Monroe, La., has taken over duties as recreation director for the American Red Cross in the station hospital . . . THIS WEEK finds the Quartermaster Detachment leading the Camp Croft Overhead Baseball league, with the Medical Detachment in second place.



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Double Arms Output

The rapid upswing in armament output during the first six months of the war indicated this week by a War Department survey showing that the number of contracts producing Ordnance items and Army personnel supervising them has more than doubled since the Japanese bombing of Pearl Harbor on December 7, 1941.

Reports from the 13 Ordnance districts to Maj. Gen. L. H. Campbell, Jr., Chief of Ordnance, Services of Supply, showed that production was under way on 12,000 prime contracts and 70,000 sub-contracts at the end of May—more than double the December totals. Contracts already signed but on which work has not commenced are not included in the totals.

During the same period, Ordnance district personnel increased from 14,645 in December to 33,843 at the end of May. Approximately one-half of this personnel is on inspection duty at the plants working on Ordnance contracts.

The largest number of active contracts during May was reported from the Chicago District with a total of about 2,000 prime contracts and 16,000 sub-contracts. Districts having the next largest numbers of prime contracts are New York, Boston, Springfield, Massachusetts, Detroit, and Philadelphia. Each has more than 1,000.

The Cleveland district led all others in the ratio of sub-contracts to prime contracts. Other districts with the largest number of active sub-contract jobs are Philadelphia, Cincinnati, and Springfield.

AAF Trains To Be Hard

NEW ORLEANS—An intensified program of physical training was ordered Saturday at the New Orleans Army Air Base by Col. J. H. Houghton, commander, to produce "the leanest, hardest group of fighting men possible."

Maj. W. R. Fisher, base athletic officer and former Kansas City, Mo., football coach, will conduct a daily exercise period to include calisthenics, walking and running for both officers and enlisted men. In addition, the base personnel will participate in an extra hour of sports competition on Tuesdays and Thursdays. All personnel will participate in the program unless specifically excused by higher authority. Those over 35 years of age, however, will have a mild form of walking and running.

In connection with the stepped-up routine the base announced a revised mess schedule with an early breakfast at 5 o'clock.

Similar programs are being inaugurated at all bases of the Third Air Force, of which the New Orleans field is a part.

There Are No Blonde Sirens In Movies the Army Makes

NEW YORK—The Army's own "Hollywood," where the young men of the movies, radio and the stage pool talents to make better soldiers for Uncle Sam, will be spotlighted in the War Department's official "Army Hour" broadcast Sunday, June 21. (NBC-RED, 3:30 p. m., EWT).

Far from the silken boudoir and drawing room sets on the lots out in California, some of the country's most famous theatrical personalities—now in uniform—work at the Signal Corps Photographic Center, Astoria, Long Island. Entertainment is not their object; their audience doesn't pay at the box office. A clear exposition of machine gun operations, communication links, airplane motor maintenance—every phase of the great technical lesson that must be learned to save American lives in winning the battle for freedom—is the end product that comes out of the cameras at the Long Island studios.

The instructional films are made on sound stages, fitted with klieg lights and baby spots, sets, cameras and sound equipment, where formerly some of the country's hit productions were filmed.

The "Army Hour" also will give an

Relic of World War I Serves Again



VETERAN TANK of World War I now is doing its bit in World War II. Presented to the 152nd Infantry Regiment, 38th "Cyclone" Division, this 1918 vintage tank has been renovated for antitank training purposes. Pilot on the trial run was Lt. Dale T. Smith, with Staff Sgt. Homer Ludwig peeking out of the top as observer.

—38th Div. Photo

CAMP SHELBY, Miss.—One of nearby Hattiesburg's most distinguished veterans of World War I has been enlisted in the present conflict.

A vintage 1918 tank that for 24 years has served as a landmark for the Lacy Kelly Post No. 3036 of the Veterans of Foreign Wars in Hattiesburg, has been turned over to the 38th "Cyclone" Division's 152nd Infantry for use in antitank training.

When members of the 152nd's Antitank company stopped simulating antitank guns on receipt of the "real McCoy," they decided it was time also to stop simulating targets. They remembered the rusted and peeling relic that stood in a vacant lot in town and requested its use from the "Vets." The post was overjoyed to put the old tank back to work.

It took a four-ton wrecker with a crew of six men to transport the tank the 12 miles from town to the regimental motor pool, where Staff Sgt. Homer Ludwig and Pvt. James Franklin, Melvin Bultemeier, Eugene Hardip, Donald Bergman and Dick May, none of whom were familiar with the antiquated integrals of the weapon, put it through a third echelon renovation. Repaired and running, it rolled out of the motor pool exactly four hours after it reached the regiment.

The armored curio has a cruising speed of from 8 to 10 miles per hour and is now being repainted and remodeled to give it the appearance of a more modern tank. When swastikas are added for incentive, it will be ready for use by the antitank company on their target range and tracking course.

During the last war, the tank was armed with a weapon known as a "one-pounder," comparable to the present 37-mm. gun, and was manned by a driver, engineer and observer.

five in Spain when the fascists were using Spain as a testing ground for Hitlerian ideals. Ramsay fought France for eight months as a private in the Republican Army.

Ramsay's war number six is the present conflict and he hopes to see action against Hirohito and his stooges in the near future.

Japs, Topkick are Enemies

Special to Army Times.

FORT BRAGG, N. C.—The Japs hate Topkick Tom Ramsay of the 9th Division, but if the little men from the land of the rising sun don't think much of the rugged 48-year-old first sergeant, Ramsay's feelings for them are even more vitriolic. That's why he immediately volunteered as a private after the Pearl Harbor attack, despite the fact that he is already a veteran of six different wars and has held every rank from private to general in many assorted armies.

Ramsay started his military career as a 2nd Lieutenant in the AEF during the last World War. He took part in the great Meuse-Argonne offensive where Yankee pressure first broke the Hindenburg Line, and was awarded the Victory Medal for his part in the action.

But that's just where Sergeant Ramsay's story begins.

As an executive for the Standard Oil Company, Ramsay went to Japan after the last war and spent four years with the Nipponese in Korea and Manchuria. Here Ramsay came against the intense Yamoto spirit of the Japanese, (similar to Hitler's Aryanism), and he actively assisted the Chinese Generalissimo Wei Pu

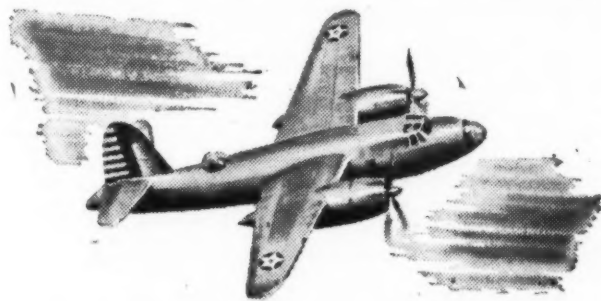
Fu who at the time was busily engaged in battling the Nipponese aggressor.

Wars number two, three and four were fought in Central America. Every February, says Ramsay, they used to have a revolution in the banana country and the topkick was in the thick of three of them. His titles range from colonel to general, although he admits tacitly that it is usually the man with the fanciest uniform who automatically becomes

the Commanding General in these comic opera fracas.

Tom Ramsay's reasons for getting into these wars were not of an idealistic nature. He just loved a good scrap as much as his Latin-American neighbors and it made things exciting during off-seasons in Honduras.

After a few years in the banana country Ramsay got the wanderlust again and was off on the high seas as a purser in the merchant marine. This brought him into war number



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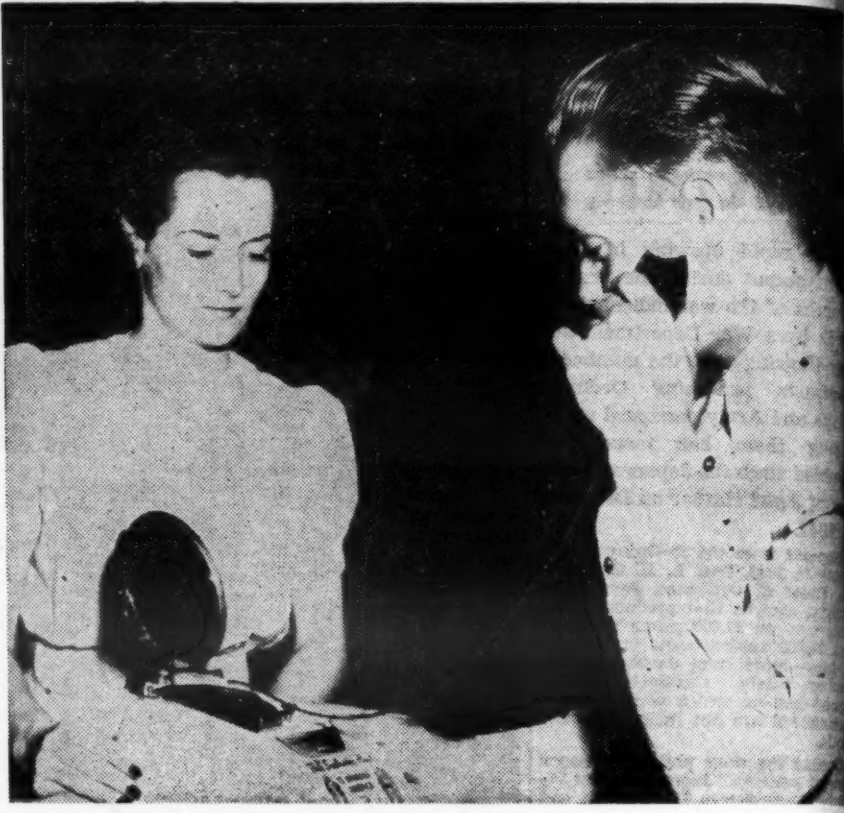
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WHAT DOES the hike in pay mean to finance officers? It means aspirins, that's what, as evidenced by this shot of Lt. Col. J. L. Nagel and Lt. Charles W. Parish going over accounts at Fort Sam Houston, Tex.



ON THE OTHER hand, to Pvt. Oliver Redlinger of Btry. A, 37th FA, at the same post, it means (for one thing) an electric razor. Doris McDonald helps Redlinger decide on the model. —Signal Corps Photos



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Flight Officers Coming Up

The confusing and unfair situation that now exists in the flight training program is about to be cleared up. We hope.

By unanimous consent, the Senate has passed and sent to the House a bill to suspend for the duration, and six months thereafter, the existing law providing for flight training.

This law might be said to have two parts. One program takes civilians and Army enlisted men, puts them through the training course, and turns them out as second lieutenants. The other program also takes soldiers from other branches of the service, gives them the same course of training, but turns them out as staff sergeants pilots.

The disparity is apparent.

In the place of the existing plan, the Senate would make aviation cadets of all the trainees and permit them to qualify for either a commission or for appointment as flight officers. It is up to each man's own ability.

This "flight officer" appointment is something new in the U. S. Army. Recommendations for the grade are included in the Senate bill. The post carries the same rank, pay and allowances of a warrant officer, junior grade.

In the event of failure to complete the prescribed course, the status, pay and allowances of a cadet could be terminated—according to the bill—and the trainee could be required to serve out his enlistment in any enlisted grade.

The bill is sponsored by the War Department.

There Can Be No Bullets Without Ballots

Officials at an Army flying field in Texas have just completed a roll of the men stationed there to find out how many soldiers were interested in voting this year.

We don't know how many men they questioned, nor how large a proportion of the total they approached. But they did report that one, just one, man had requested that a ballot be sent to him.

Brothers and sisters, that is no way to run a country. As soon as you begin feeling that you've taken on a full loaf for yourself by entering the service, and that the people at home should take over the duty of electing our legislators—when you begin feeling that way, that's when you stop having a hand in our government.

We don't have to point any fingers. You've seen what happened to other countries whose people failed to pick the right leaders in time. We don't have to name organizations that will be delighted to have you sit on your hands at the polls, and will work their own heads off "getting out the vote." Their kind of vote, brothers.

Come to think of it, isn't that one thing this war is about? Over here, ballots make bullets. Over there, bullets have done away with ballots.

A Prayer for the United Nations

From President Roosevelt's Flag Day Speech, the following Prayer for the United Nations, written by Stephen Vincent Benet, is quoted:

"God of the free, we pledge our hearts and lives today to the cause of all free mankind.

"Grant us victory over the tyrants who would enslave all free men and nations. Grant us faith and understanding to cherish all those who fight for freedom as if they were our brothers. Grant us brotherhood in hope and union, not only for the space of this bitter

Red Cavalry Has a Lesson For Us, If We'll Heed It

One of the biggest lessons to come out of the war on the Eastern Front—and one which has not yet received due recognition over here—is that horse cavalry is still a potent weapon when used in force. Probably no arm of the service has undergone such a radical change on the long Eastern Front during the fall, winter and spring fighting, as the Red cavalry.

Not only has the horse not given way to the tank, truck and armored car, but the Soviet army has increased the number of cavalry divisions, and the Germans for the first time in this war are using large cavalry formations this spring.

And that does not mean cavalry in the sense of a lot of vehicles and a lot of horses. It means that horses are carrying and drawing plenty of fire power supported, when the situation requires, by tanks and planes.

The Red army found the Germans for the first time using cavalry this spring in formations as large as a

brigade or a division. They have been active on the Central Front and in the direction of Kharkov.

Cavalry divisions have doubled their antiaircraft and artillery and increased the number of antitank weapons during the winter and spring. The cavalry hits harder today; though it hit hard enough last summer, fall and winter.

A saber charge isn't a thing of the past, though, of course, it only could be used in special circumstances. A modern cavalry division is not afraid of a tank division.

Used in Numbers

The basis of theory on the use of the cavalry in the Soviet Union is its use in large formations from a division to larger formations equipped with modern weapons and with air squadrons in support, fighting on a front of their own and not attached to the armies.

Only after understanding that it is possible to understand what the cavalry has accomplished in Russia. Russian cavalry chiefs believe that the trouble with the cavalry in Poland and France was its use in small formations, dispersed about the front and often handicapped by too many vehicles. The Soviet cavalry avoids vehicles if possible.

One example of the cavalry's striking power occurred last year near Pervomaisk, in the Ukraine, when Lt. Gen. Pavel A. Belov's First Guards cavalry corps, ran into a

German motorized force in March. It went into battle directly and captured the town of Balta. It made its way to the rear flank of the German 19th motorized division and the 234th and 297th infantry divisions. The three German divisions were routed, their counterattacks repulsed and their loss boosted to 4500 men by the use of antitank guns.

That was an example of the cavalry's striking power in an engagement. An example of the cavalry on the defense is the battle between a force under Maj. Gen. Kruchonkin, defending the banks of the River Ikva last June 26 and 27, and the German 11th armored division. The attacks of the Nazis were beaten off, the enemy leaving 60 machines destroyed on the field, together with the personnel of two infantry battalions and a number of guns. That cavalry force had as its mission the delay of the enemy and then a withdrawal.

As the war progressed, the Soviet cavalry learned to increase its fire power, still sticking to the principle of not using vehicles when they might interfere with the mobility of the horse units. An example of the cavalry in an attack was last November's counter-offensive, which liberated the important city of Rostov. The city had been seized when a German armored force broke through the narrow front, but made the mistake of leaving its north flank wide open.

The attacking Soviet cavalry, composed of several divisions and supported by light tanks and air power, struck swiftly and routed the Nazi 16th tank division and the 60th motorized division. In that instance, the cavalry followed the tanks and, behind a curtain of fire, charged with drawn swords.

Mounted saber charges are rare, but they are still made. At the end of 1941 Major General Lev Dovator's corps charged into the German Sixth Army west of Moscow and destroyed a whole infantry regiment, killing 2000 officers and men.

Cavalrymen in that engagement captured over 300 vehicles, 100 cannon and many machine guns and other weapons. They even routed the headquarters of the Sixth Army, and prisoners said that a rumor spread that 100,000 Cossacks had broken through. They were Cossacks, but there weren't 100,000 of them.

No Back Talk

CAMP BLANDING, Fla.—The sign over the chair of Pfc. Moody F. Strum, company barber in a Blanding MP outfit, reads like this:

"Sizes in stock today, 6 1/4 to 7 1/4. Other sizes to special order. All work done while you wait."

LETTERS

Will appreciate it if you will print this article in Army Times.

"My sincere appreciation to the U. S. Flag Ass'n, Womens Auxiliary, for their many gifts I have received from this organization."

A message to all Syrian and Lebanon boys throughout the United States, in the Armed Forces: The Syrian and Lebanon women of this Auxiliary is endeavoring to reach all boys if they will write to the U. S. Flag Ass'n, Womens Auxiliary, at 1510 East First St., Los Angeles, Calif.

Pvt. David M. Kefoury,
203rd CA (AA), Battery "B," Santa Monica, Calif.

war, but for the days to come which shall and must unite all the children of earth.

"Our earth is but a small star in the great universe. Yet of it we can make, if we choose, a planet untroubled by war, untroubled by hunger or fear, undivided by senseless distinctions of race, color or theory. Grant us that courage and foreseeing to begin this task today that our children and our children's children may be proud of the name of man.

"The spirit of man has awakened and the soul of man has gone forth. Grant us the wisdom and the vision to comprehend the greatness of man's spirit, that suffers and endures so hugely for a goal beyond his own brief span. Grant us honor for our dead who died in the faith, honor for our living who work and strive for the faith, redemption and security for all captive lands and peoples. Grant us patience with the deluded and pity for the betrayed. And grant us the skill and the valor that shall cleanse the world of oppression and the old base doctrine that the strong must eat the weak because they are strong.

"Yet most of all grant us brotherhood, not only for this day, but for all our years—a brotherhood not of words, but of acts and deeds. We are all of us children of earth—grant us that simple knowledge. If our brothers are oppressed, then we are oppressed. If they hunger, we hunger. If their freedom is taken away, our freedom is not secure. Grant us a common faith that man shall know bread and peace—that he shall know justice and righteousness, freedom and security, an equal opportunity and an equal chance to do his best, not only in our own lands, but throughout the world. And in that faith let us march toward the clean world our hands can make. Amen."

Pvt. Elmer Doll Has a Heck Of a Life with Those Medicos

By Pfc. Brendan J. Connelly

CAMP BARKELEY, Tex.—Any private who thinks he is having a tough time of it in basic training "ain't heard nothing yet!" Just listen to this tale of woe!

How would you like to be bed-ridden in a hospital ward for four months, and, in that time, receive more than 300 shots (hypodermics, they call 'em) in the arm; be catheterized 75 times; be a victim of the "enemy" with endless regularity; and be gaped at, ridiculed, mauled, and given the general "working over" by several thousand Buck Privates! Still think your case is sad?

This is the life story of Pvt. Elmer Doll, of the Medical Replacement Training Center here—who can't even get a rating for all his troubles—and usefulness!

Pvt. Elmer Doll, and let's cut that short to Elmer, happens to be the life-sized doll that graces a hospital bed in MRTC's Hospital Training Ward—and he happens to be one of identical twins. The other Elmer graces a cot in the second Training Ward. Elmer not only puts Charlie McCarthy to shame, but is also quite an eminent figure nationally. According to their immediate superior, 1st Lt. Lewis H. Ferguson, MC, instructor in the wards, the twins are the only two models of their type being employed in Medical Training Centers, and Barkeley's

tall and was "born" in the Chase Doll Company, in Pawtucket, Rhode Island. He is made of a pliant, unbreakable plastic, and equipped with jointed arms, legs, fingers, and feet that can be moved about in life-like fashion. In case the ladies are interested, Elmer is on the handsome, matinee idol side, with brown hair, blue eyes, and finely-moulded features. On Elmer's left arm, there is a sponge rubber inset, where he receives actual hypodermics—and the rest of his anatomy is equipped for various phases of ward care and nursing.

Elmer and his brother are believed by Lt. Ferguson to be the only male MRTC is honored by the presence of both of them.

Elmer, as he lies in bed and allows himself to be subjected to all kinds of treatment, is about 5 ft. 8 inches dolls of their type in use. "Female dolls are used in civilian Nursing Schools," Ferguson pointed out.

The two dolls arrived here when camp opened in Nov. 1941, and were pressed into service when the ward classes began in January of this year. So far, they have been used in 75 periods, and Lt. Ferguson finds them invaluable. "They make a big

hit with the trainees," he points out, "and most of them call them both Elmer." Techniques taught in the ward classroom include administration of medicine, sterilization, introduction to the ward nomenclature and care of ward equipment, and bed-making.

"The twins have not received ratings so far," Lt. Ferguson said, "but some day we might get around to that."

'No' by QMC Banned For the Duration

FORT BRAGG, N. C.—A new sign was hung over the entrance to the post Quartermaster office here which reads: "The only person authorized to say 'no' in any Quartermaster department is the Post Quartermaster."

According to Col. S. G. Backman, Fort Bragg Post Quartermaster, whose theory is that definitions of "Quartermaster" and "service deluxe" are synonymous, this reminder will keep each worker in the office here fully aware of his responsibility.

Cite Negro Soldier For Heroic Act

BARKSDALE FIELD, La.—Because he gave up his life to save a drowning comrade, the soldier son of a World War veteran was cited for heroism at Barksdale Field amidst the impressive ceremonies which the U. S. Army reserves for those it honors.

A member of the army for four months, the Negro soldier was 19-year-old Pvt. L. C. Netherly. He was awarded the Soldier's Medal.

His parents, Mr. and Mrs. Reuben Netherly, of Newville, Tex., were presented the posthumous award by Lt. Col. Joseph J. Ladd, acting Barksdale commander in the absence of Col. Charles T. Phillips. Also at the ceremony was the soldier's grandmother, Mrs. Birdie Kelly, of Newville.

With a fanfare of bugles and the roll of drums, several hundred Negro troops marched smartly in review before the parents. Standing at attention alongside the parade grounds also were several companies of white troops.

The following citation was read by Capt. Podge Reed in a loud clear voice which could be heard all around the parade grounds.

"Citation for Soldier's Medal posthumous award. L. C. Netherly, deceased (Army Serial Number 38-123,496), private, Company A, 65th Infantry Training Battalion, United States Army. For heroism displayed in attempting to rescue a comrade from drowning in a pond near Camp Wolters, Tex., on June 26, 1941.

"When several soldiers were swimming in a pond after completing a night march, one of the men was seen struggling in the water. Realizing his comrade was in grave danger of drowning, Private Netherly, with utter disregard for his own safety, suddenly jumped into the water and went to his rescue. In the struggle the soldier in distress was saved but Private Netherly lost his life."

Barksdale Field was chosen for the ceremony because it is the closest post to the Netherly home. The Netherlys, who have another son, Pvt. Lorice J. Netherly, in the infantry at Fort Huachuca, Arizona, were driven from their farm to the base and home again in an Army car. They were guests of honor at a dinner of the 2nd Aviation Squadron.

Town Names Field For Grant C.O.

CAMP GRANT, Ill. — Paying tribute to Brig. Gen. John M. Willis, commander of Camp Grant, the Elgin school board has changed the name of its athletic field from Maroon field to Camp John M. Willis for the month of June.

General Willis was thus honored because of his cooperation, and that of the officers and enlisted men of Camp Grant, in various Elgin civic defense shows and demonstrations.

The Elgin Courier News, local newspaper, reported that signs bearing the new name were being erected at the field and that pictures and other publicity would be printed this week.

General Willis attended flag day exercises and parade in Elgin yesterday, while the 30th medical training battalion of Camp Grant bivouaced overnight at the field named for the general and also marched in the parade.

Mulcahy Goes To Officers School

CAMP EDWARDS, Mass. — When Cpl. Hugh Mulcahy took the hill for the Army nine against Bob Feller's Navy team Sunday at the Polo Grounds, New York, it was his last public mound appearance as an enlisted man.

After more than 15 months with the 26th Infantry Division's 180th FA Battalion . . . and Division Headquarters Company, the former Philadelphia Phils hurler has been chosen to attend the Air Corps Officer Candidate School, Miami Beach, for training in the physical education branch.

Emmons, McNarney Among 10 Promoted

Maj. Gen. Joseph T. McNarney was nominated this week for temporary promotion to the rank of lieutenant general. At the same time, Delos C. Emmons, who holds the temporary rank of lieutenant-general in his capacity as commander of the Hawaiian Department, was nominated for the permanent rank of major general. General McNarney is now serving as Deputy Chief of Staff.

Others advanced to temporary ranks were:

Brig. Gen. Ralph Royce and Brig. Gen. Willis H. Hale to major general. Colonels Edwin S. Perrin, Ennis C. Whitehead, Kenneth N. Walker, Carl W. Connell, Albert L. Sneed and Nathan F. Twining to brigadier general.

Alabama Is Site For CWS Center

A Chemical Warfare Training Center will be established in Alabama. Some 20,000 acres in Etowah and St. Clair counties are being acquired for that purpose.

The location, besides being close to sources of labor for construction work, is in the healthy flatwood area; is served by various highways as well as a trunk railroad line; has telephone and telegraph facilities and abundant water supply; is fed by natural gas pipe lines, and is close to new airport construction.

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Full Text of Dependents Allowances Law

TITLE I

Sec. 101. The dependent or dependents of any enlisted man of the fourth, fifth, sixth, or seventh grade in the Army of the United States, the United States Navy, the Marine Corps, or the Coast Guard, including any and all retired and reserve components of such services, shall be entitled to receive a monthly family allowance for any period during which such enlisted man is in the active military or naval service of the United States on or after June 1, 1942 during the existence of any war declared by Congress and the six months immediately following the termination of any such war.

Sec. 102. The monthly family allowance payable under this title to the dependent or dependents of any such enlisted man shall consist of the Government's contribution to such allowance and the reduction in or charge to the pay of such enlisted man.

Sec. 103. The dependents of any such enlisted man to whom a family allowance is payable under the provisions of this title shall be divided into two classes to be known as "Class A" and as "Class B" dependents. The Class A dependents of any such enlisted man shall include any person who is the wife, the child, or the former wife divorced of any such enlisted man. The Class B dependents of any such enlisted man shall include any person who is the parent, grandchild, brother, or sister of such enlisted man and who is found by the Secretary of the department concerned to be dependent upon such enlisted man for a substantial portion of his support.

Sec. 104. A monthly family allowance shall be granted and paid by the United States to the Class A dependent or dependents of any such enlisted man upon written application to the department concerned made by such enlisted man or made by or on behalf of such dependent or dependents. A monthly family allowance shall be granted and paid by the United States to the Class B dependent or dependents of any such enlisted man upon written application to the department concerned made by such enlisted man, or upon written application to the department concerned made by or on behalf of such dependent or dependents in which the Secretary of the department concerned finds that it is impracticable for such enlisted man to request the payment of such allowance. The payment of a monthly family allowance to any Class B dependent or dependents of any such enlisted man shall be terminated upon the receipt by the department concerned of a written request by such enlisted man that such allowance be terminated.

Sec. 105. (a) The amount of the Government's contribution to the family allowance payable to the dependent or dependents of any such enlisted man shall be the aggregate of the amount of the Government's contribution to the Class A dependent or dependents of such enlisted man and the amount of the Government's contribution to the Class B dependent or dependents of such enlisted man.

(b) The amount of the Government's contribution to the Class A dependent or dependents of any such enlisted man shall be at a monthly rate of—

- (1) \$25, if such enlisted man has a wife but no child;
- (2) \$40, if such enlisted man has a wife and one child, and an additional \$10 for each additional child;
- (3) \$50, if such enlisted man has no wife but one child;
- (4) \$35, if such enlisted man has no wife but has two children, and an additional \$10 for each additional child; and
- (5) \$20, in addition to the amounts, if any, payable under clauses (1), (2), (3), or (4) of this subsection, if such enlisted man has a former wife divorced.

(c) The amount of the Government's contribution to the Class B dependent or dependents of any such enlisted man shall be at a monthly rate of—

- (1) \$15, if such enlisted man has only one parent who is a Class B dependent, and an additional \$5 for each grandchild, brother, or sister which such enlisted man has who is a Class B dependent, but not more than \$50 in the aggregate;
- (2) \$25, if such enlisted man has two parents who are Class B dependents, and an additional \$5 for each grandchild, brother, or sister which such enlisted man has who is a Class B dependent, but not more than \$50 in the aggregate; and
- (3) \$5, if such enlisted man has no parent who is a Class B dependent, for each grandchild, brother, or sister which such enlisted man has who is a Class B dependent, but not more than \$50 in the aggregate.

In any case in which the amount of the Government's contribution to the Class B dependents of any enlisted man would be greater than \$50, if there were no limitation upon the aggregate amount of the Government's contribution to such dependents, the amount contributed by the Government to each such dependent shall be reduced in the same proportion as the aggregate amount of the Government's contribution to all such dependents is reduced.

Sec. 106. (a) For any month for which a monthly family allowance is paid under this title to the dependent or dependents of any such enlisted man the monthly pay of such enlisted man shall be reduced by, or charged with, the amount of \$22, and shall be reduced by, or charged with, an additional amount of \$5 if the dependents to whom such allowance is payable include both Class A and Class B dependents. The amount by which the pay of any such enlisted man is so reduced or with which it is so charged shall constitute part of the

Officers' Pay Scale

Officers

	Base Pay	Subsistence Allowance	Rental Allow.	TOTAL
SECOND LIEUTENANT				
Without dependents.....	\$1,800	\$252	\$540	\$2,592
With dependents.....	1,800	504	720	3,024
FIRST LIEUTENANT				
Without dependents.....	\$2,000	\$252	\$720	\$2,972
With dependents.....	2,000	504	900	3,404
CAPTAIN				
Without dependents.....	\$2,400	\$252	\$ 900	\$3,552
With dependents.....	2,400	504	1,080	3,984
MAJOR				
Without dependents.....	\$3,000	\$252	\$1,080	\$4,332
With dependents.....	3,000	756	1,260	5,016
LIEUT. COLONEL				
Without dependents.....	\$3,500	\$252	\$1,260	\$5,012
With dependents.....	3,500	756	1,440	5,696
COLONEL				
Without dependents.....	\$4,000	\$252	\$1,260	\$5,512
With dependents.....	4,000	504	1,440	5,944
BRIGADIER GENERAL				
Without dependents.....	\$6,000	\$252	\$1,260	\$7,512
With dependents.....	6,000	504	1,440	7,944
MAJOR GENERAL				
Without dependents.....	\$8,000	\$252	\$1,260	\$9,512
With dependents.....	8,000	504	1,440	9,944
LIEUT. GENERAL				
Same as Major General, plus \$500 cash allowance.				
GENERAL				
Same as Major General, plus \$2,200 cash allowance.				

In addition, each officer receives an increase of five per cent in his base pay for every three years of service up to 30 years. For overseas duty 10 per cent is added to the base pay. Officers who are on active flying status receive an additional amount equal to 50 per cent of their base pay.

The subsistence allowance is an arbitrary figure which assumes that lieutenants and captains have one dependent; majors and lieutenant colonels, two; colonels and general officers, one. The allowance is based on a rate of 70 cents a day for a 30-day month.

Warrant Grades

Army Mine Planter Service	U. S. Army
Grade and monthly base pay:	Grade and monthly base pay:
Master.....\$185	Chief warrant officer.....\$175
First mate.....148	Warrant officer (junior grade).....148
Second mate.....148	
Chief engineer.....175	
Assistant engineer.....148	
Second assistant engineer.....148	

Nurse Corps

Grade	Years' Service	Former Pay	New Pay
Nurse			
Under 3.....		\$70	\$ 90
Over 3.....		\$90	105
Over 6.....		\$115	120
Over 9.....		\$130	135
Over 12.....			150
Chief nurse		Pay as nurse plus.....	125
Assistant superintendent, director, assistant director		Pay as nurse plus.....	50
Superintendent		Pay as nurse plus.....	208.33

monthly family allowance payable to his dependent or dependents.

(b) In any case in which the family allowance is payable to more than one dependent of any such enlisted man, the amount by which the pay of such enlisted man is reduced or with which it is charged shall be apportioned among and paid for the benefit of such dependents in the following proportions:

- (1) If such dependents are all Class A dependents, such amount shall be apportioned among such dependents in the same ratio in which they share the total Government contribution payable to them under section 105.
- (2) If one or more of such dependents are Class A dependents and one or more of such dependents are Class B dependents, \$22 of such amount shall be apportioned among such Class A dependents in the same ratio in which they share the total Government contribution payable to such Class A dependents under section 105 and \$5 of such amount shall be apportioned among such Class B dependents in the same ratio in which they share the total Government contribution payable to such Class B dependents under section 105.

(c) Notwithstanding any other provision of this title, in any case in which a family allowance is granted under this title to a wife or a child living separate and apart from the enlisted man under a court order or a written agreement, or to a former wife divorced, the amount of the family allowance payable to such wife, child, or former wife divorced shall not exceed the amount fixed in the court order or decree or in the written agreement as the amount to be paid to such wife, child, or former wife divorced. In any case in which the application of the provisions of the preceding sentence results in a reduction in a family allowance which would otherwise be payable under this title, the amount by which the pay of the enlisted man is reduced or with which it is charged and the amount of the Government contribution to such family allowance may each be reduced in accordance with such regulations as may be prescribed by the Secretary of the department concerned.

Sec. 107. Any monthly family allowance provided for by this title shall be paid for the period beginning with day on which application therefor is filed or the day on which the dependent or dependents first become entitled thereto under section 101, whichever is later, and ending with the day on which the disbursing officer paying the allowance receives notice or a change in status of the enlisted man concerned which terminated the right of his dependent or dependents to receive such allowance or notice of the discharge from or death in the service of such enlisted man. Provided, That in the case of any dependent of an enlisted man in active service on the date of enactment of this Act, if application is filed for a monthly allowance within six months after such date of enactment or within such longer period as may be prescribed in special cases by the Secretary of the department concerned, the period for which such family allowance shall be paid shall begin with the date on which such dependent first becomes entitled thereto under section 101. Provided further, That the Secretary of War and the Secretary of the Navy may, by regulations prescribed by them jointly, fix the dates of commencement and termination of any such family allowance on any dates not more than one month before or one month after the dates above prescribed. Such regulations shall in no event provide for the payment of such allowances for any period prior to the first day of the first calendar month following the date of enactment of this Act or for any period when the United States is not engaged in a war declared by Congress and which is more than six months later than the date of termination of any such war. Any allowances which accrue under this title for the period preceding November 1, 1942, shall not be actually paid until after November 1, 1942.

Sec. 108. In any case in which any allotment from the pay of an enlisted man is already in effect at the time a monthly family allowance becomes payable under this title to a dependent or dependents of such enlisted man, such allotment may be continued, modified, or discontinued in accordance with such regulations as may be prescribed by the head of the department concerned.

Sec. 109. Any family allowance to which any dependent or dependents of any enlisted man is entitled under the provisions of this title shall be paid on behalf of such dependent or dependents to any person who may be designated by such enlisted man unless the Secretary of the department concerned determines that the person so designated is not an appropriate payee. In any case in which the Secretary of the department concerned determines that the person so designated is not an appropriate payee or in any case in which the enlisted man has not designated a payee, such allowance shall be paid on behalf of dependent or dependents to such person as may be designated in regulations prescribed by the Secretary of the department concerned.

Sec. 110. (a) Any family allowance granted under the provisions of this title to the dependent or dependents of any enlisted man shall continue to be paid irrespective of the pay accruing to such enlisted man.

(b) In case of the desertion or imprisonment of any enlisted man to the dependent or dependents of whom a family allowance has been granted under the provisions of this title, the family allowance thereafter payable to such dependent or dependents and the reduction of or charge to pay of such enlisted man shall be determined in accordance with such regulations as may be prescribed by the Secretary of the department concerned.

(c) In any case in which an enlisted man is entitled to receive or to have credited to his account pay and allowances for any period under the Act of March 7, 1942 (Public Law 490, Seventy-seventh Congress), such enlisted man shall be deemed to be an enlisted man during such period for the purposes of this title.

(d) Nothing contained in this Act shall be construed to modify the Act approved March 7, 1942 (Public Law 490, Seventy-seventh Congress).

Sec. 111. This title shall be administered by the Secretary of War in its application to enlisted men of the Army of the United States and the dependents of such enlisted men and shall be administered by the Secretary of the Navy in its application to enlisted men of the United States Navy, the Marine Corps, and the Coast Guard, and the dependents of such enlisted men. Said Secretaries are authorized to prescribe jointly or severally such regulations as they may deem necessary to enable them to carry out the provisions of this title and to delegate to such officers or employees of their respective departments as they may designate any of their functions under this title.

Sec. 112. The determination of all facts, including the fact of dependency, which it shall be necessary to determine in the administration of this title shall be final and conclusive for all purposes and shall not be subject to review in any court or by any accounting officer of the Government. The Secretary of the department concerned may at any time on the basis of new evidence or for other good cause reconsider or modify any such determination, and may waive the recovery of any money erroneously paid under this title whenever he finds that such recovery would be against equity and good conscience. The General Accounting Office shall not refuse to allow credit in the accounts of any disbursing officer for any erroneous payment or overpayment made by him in carrying out the provisions of this title unless such erroneous payment or overpayment was made by him as the result of his gross negligence or with the intent to defraud the United States. No recovery shall be made from any officer authorizing any erroneous payment or overpayment under this title unless such payment was authorized by him as the result of his gross negligence or with the intent to defraud the United States.

Sec. 113. Any appropriations heretofore or hereafter made to the department concerned for the pay of enlisted men shall be available for the payment of the family allowances payable under the provisions of this title.

Sec. 114. The Director of the Selective Service System is authorized and directed to cooperate with the Secretary of War and the Secretary of the Navy by providing them with such information in the possession of, or available to, the Selective Service System as may be necessary to enable them to efficiently administer the provisions of this title.

Sec. 115. The monthly family allowance payable under the provisions of this title shall not be assignable; shall not be subject to the claims of creditors of any person to whom or on behalf of whom they are paid; and shall not be liable to attachment, levy, or seizure by or under any legal or equitable process whatever.

Sec. 116. Whoever shall obtain or receive any money, check, or family allowance under this title, without being entitled thereto and with intent to defraud, shall be punished by a fine of not more than \$2,000, or by imprisonment for not more than one year, or both.

Sec. 117. Whoever in any claim for family allowance or in any document required by this title or by regulation made under this title makes any statement of a material fact knowing it to be false, shall be guilty of perjury and shall be punished by a fine of not more than \$5,000, or by imprisonment for not more than two years, or both.

Sec. 118. Any person who has been entitled to payment of a family allowance under this title and whose entitlement to payment of such allowance has ceased shall, if he thereafter accepts payment of such allowance with the intent to defraud, be punished by a fine of not more than \$2,000, or by imprisonment for not more than one year, or both.

Sec. 119. No part of any amount paid pursuant to the provisions of this title shall be paid or delivered to or received by any agent or attorney on account of services rendered in connection with any family allowance payable under this title, and the

same shall be unlawful, any contract to the contrary notwithstanding. Any person violating this section shall be deemed guilty of a misdemeanor and upon conviction shall be fined in any sum not less than \$100 nor more than \$1,000.

Sec. 120. As used in this title—

(a) The term "wife" means a lawful wife.

(b) The term "former wife divorced" means a former wife divorced who has not remarried and to whom alimony has been decreed and is still payable.

(c) The term "child" includes—

- (1) a legitimate child;
- (2) a child legally adopted;
- (3) a stepchild, if a member of the man's household, including a stepchild who continues as a member of the man's household after death of the mother or termination of the marriage; and
- (4) an illegitimate child, but only if the man has been judicially ordered or decreed to contribute to such child's support; has been judicially decreed to be the putative father of such child; or, has acknowledged in writing, that he is the father of such child.

(d) The term "grandchild" means a child as above defined of a child as above defined, and is limited to persons to whom the enlisted man has stood in loco parentis for a period of not less than one year prior to the enlistment or induction.

(e) The term "parent" includes father and mother, grandfather and grandmother, stepfather and stepmother, father or mother through adoption, either of the person in the service or of the spouse, and persons who, for a period of not less than one year prior to the man's enlistment or induction, stood in loco parentis to the man concerned. Provided, That not more than two within those named therein may be designated to receive an allowance, and in the absence of a designation by the enlisted man preference shall be given to the parent, or parents not exceeding two, who actually exercised parental relationship at the time of or most nearly prior to the date of the enlisted man's entrance into active service. Provided further, That if such parent or parents be not dependent or waive an allowance, preference may be extended to others within the class who at a more remote time actually supported the enlisted man prior to entrance into service.

(f) The terms "brother" and "sister" include brothers and sisters of the half blood, as well as those of the whole blood, stepbrothers and stepsisters, and brothers and sisters through adoption.

(g) The terms "child," "grandchild," "brother," and "sister" are limited to married persons either (1) under eighteen years of age, or (2) of any age, if incapable of self-support by reason of mental or physical defect.

(h) The terms "pay" and "base pay" mean base pay and longevity pay only.

(i) The term "related man" means any enlisted individual of the fourth, fifth, sixth, or seventh grade in any of the services mentioned in section 101 of this Act, but does not include any member of the Limited Service Marine Corps Reserve, the Philippine Army, the Philippine Scouts, the Imperial force of the Navy, the Samoan native guard or band of the Navy, the Samoan reserve force of the Marine Corps.

(j) The term "department concerned" means the War Department or the Navy Department, whichever may be the appropriate one in the particular case.

TITLE II

Sec. 201. (a) Paragraph (1) of section 1 of the Selective Training and Service Act of 1940, as amended, is amended to read as follows:

"(1) The President is authorized, under such rules and regulations as he may prescribe, to provide for the deferment from training and service under this Act in the land and naval forces of the United States of any or all categories of those men who are employed in industry, agriculture, or other occupations or employment, or whose activity in other endeavors, is found in accordance with section 10 (a) (2) to be necessary to the maintenance of the national health, safety, or interest. The President is also authorized, under such rules and regulations as he may prescribe, to provide for the deferment from training and service under this Act in the land and naval forces of the United States (1) of any or all categories of those men in a status with respect to persons dependent upon them for support which renders their deferment advisable, and (2) of any or all categories of those men found to be physically, mentally, or morally deficient or defective. For the purpose of determining whether or not the deferment of men is advisable because of their status with respect to persons dependent upon them for support of allowances which are payable by the United States to the dependent or dependents of such men, the status of the United States shall be taken into consideration but the fact that such payments of allowances are payable shall not be deemed conclusively to remove the grounds for deferment when the dependency is based upon financial considerations and shall not be deemed to remove the grounds for deferment when the dependency is based upon other than financial considerations and cannot be eliminated by financial assistance."

(Continued on Page 14)



HERC—
FICKLEN

SUBMITTED BY—
SGT. RALPH ECKHART
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FT. MONMOUTH N.J.

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Engineers Should Know How to Cross Water

FT. KNOX, Ky.—When you read newspaper accounts or hear radio broadcasts telling of the gallant battles being waged by the second A. E. F., don't forget that many of the victories wouldn't be possible were it not for the Engineers.

Within an armored division of the Armored Forces, the Engineers—one of the eight branches of the Army which comprise an armored division, are considered a combat outfit. However, they play a very important role which is strictly construction.

The role has to do with construction of bridges. When the Armored Forces was first organized in 1940 with headquarters at Ft. Knox, Ky., its Engineers immediately began studying ways and means of making tank attacks more efficient. They were concerned principally with bridge construction.

Old Problem

Moving an ordinary vehicle from one bank of a river or stream to another has presented a problem almost since the beginning of time, but transporting several vehicles the size of a tank presents an extra-difficult problem. Especially is this true when crossing has to be made in a minimum amount of time.

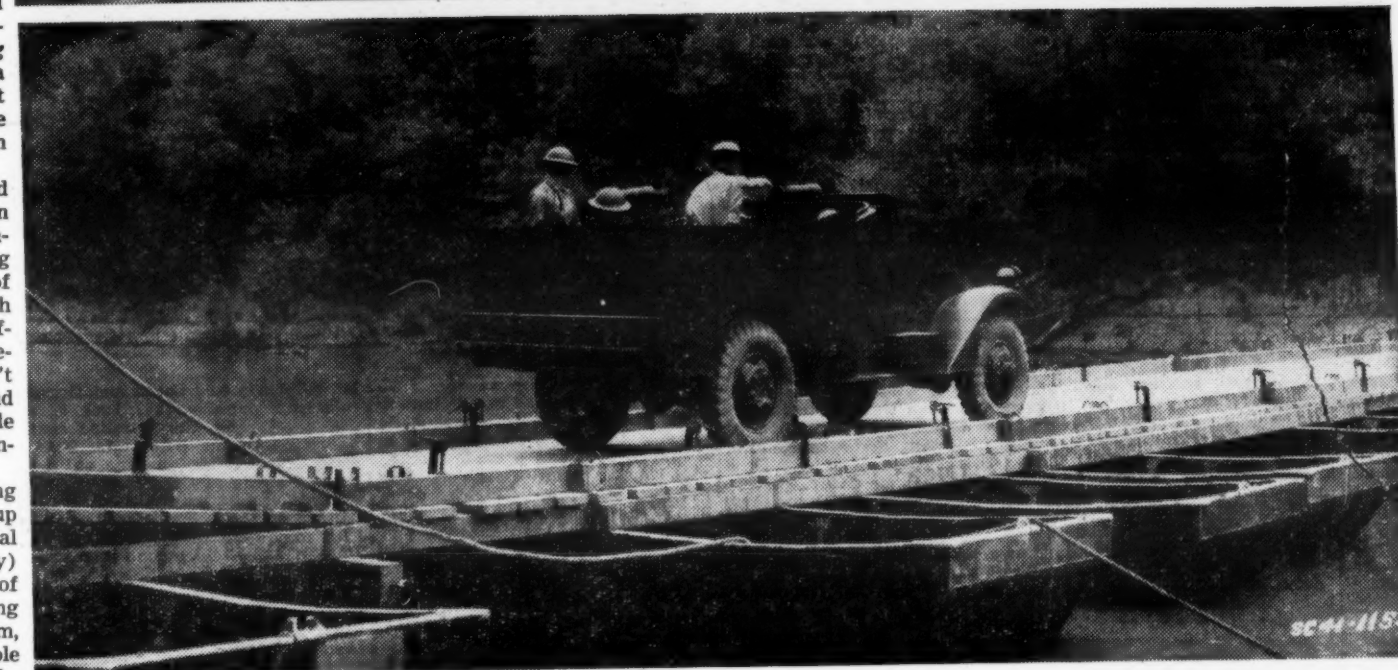
When the 1st and 2nd Armored Divisions first began training at Ft. Knox and Ft. Benning, Ga., respectively, ferrying tanks (fig. 1) across bodies of water was the method which came into common usage. Officers of the Engineer Corps realized that the method wasn't suitable even for training and would be even less practicable should the United States be involved in war.

They began experimenting with ideas which would speed up river crossings. By using several steel pontoons (25-ton capacity) placed in a row from one bank of a river to the other and building a wooden road-bed across them, (fig. 2), the engineers were able to do more towards getting tanks and other vehicles across rivers.

That method proved satisfactory once the pontoons were in the water, but a difficulty arose with transporting the heavy steel pontoons from one place to another. Also, it was not a small task to get the pontoons on and off the large Army trucks.

As a result, the rubber ponton bridge came into existence and is now being used exclusively by the Armored Force. Officers of the 16th Engineers of the 1st Armored Division first conceived the idea of using a series of large rubber pontoons inflated with air with steel treadways for the tanks and other vehicles to cross upon (fig. 3).

The idea became a reality and the Armored Force adopted the rubber ponton bridge. The problem transporting the pontoons from one point to another was lessened and the construction was speeded up. All of which went toward making this Nation's fighting men more efficient.



New Glider Pick-Up System a Success

Picking up gliders from the ground by an airplane flying at more than 100 miles per hour has been successfully demonstrated at the Army Air Forces Material Center, Wright Field, Ohio.

High Army Air Force officers who witnessed and participated in the glider pick-up demonstration flights pronounced them successful and indicated that the system may be utilized to speed up the training program for glider pilots recently inaugurated by the Army Air Forces.

Using this system, training gliders can be picked up from a stationary position on the ground by a plane in flight and towed until they gain sufficient altitude to be released by the glider pilot. The airplane then circles and makes another pick-up of a waiting glider. In this way, glid-

ers can be picked up at the rate of about one every three minutes.

The equipment demonstrated at Wright Field was designed for picking up light training gliders and the demonstrations so far have been limited to gliders of this type.

Speeds Training

The inauguration of the non-stop glider pick-up system will greatly simplify and speed up an important phase of the new program of training glider pilots urgently needed by the Army Air Forces by eliminating the need for an airplane to take off

every time a glider is taken aloft for a training flight.

The glider used in the Wright Field demonstrations was an XTG-3, and the pick-ups were made by a Stinson light monoplane. In practice pick-ups preceding the demonstrations, a Piper Cub airplane with the propeller removed was used in place of a glider.

Under the pick-up system the glider is placed about 200 feet in back of two uprights, between which a towline is placed. Inside the cabin of the airplane which is making the pick-up is a revolving reel, equipped with a built-in brake which carries a towline cable and the grapple-hook. The tow plane comes in and as it

approaches the pick-up ground station, the pilot levels off much in the same manner as he would in making a landing, except that his speed is greater, anywhere from 95 to 120 miles an hour. He lowers the pick-up arm and the hook at the end catches the suspended towline. At the moment of contact, with the airplane from 12 to 14 feet from the ground, the cable reel inside the plane is permitted to spin freely to pay out additional tow-cable to cushion the initial load imposed by the deadweight of the glider on the ground. Some of the shock is also taken up by the towline itself which is made of nylon to give maximum strength with great resilience.

Gradually the reel-brake is applied, the glider accelerates smoothly, and by the time the speeding towplane has levelled off, the glider is airborne. Then the brake is fully locked and the glider is in full tow. When the glider has gained sufficient altitude the glider pilot cuts himself loose. If at any time while the glider is in tow the acceleration exceeds 1G, an automatic shock absorber goes into action.

During the demonstrations at Wright Field, although the airplane made the pick-ups at about 100 miles an hour, there was no noticeable shock or strain on either the airplane or the glider.

With further developments of this launching technique, using multi-engine airplanes as towplanes, and employing heavier reels, tow cables and brakes, its application to the Army Air Forces' heaviest transport gliders is contemplated.

Soldier Scientist

Master Sgt. Samiran Makes Airplane Safe for Pilots

WRIGHT FIELD, O.—The antithesis of Hollywood's idea of an Army sergeant is Master Sergeant David Samiran, soldier-scientist. This quiet, rather shy, gray-haired man of 54 who has devoted a quarter of a century to the service of his country is a member of the United States Army Air Forces. Master Sergeant Samiran simply does not fit any category into which the celluloid land of make-believe is accustomed to place the soldier. Stationed at Wright Field, the great Air Forces research center, he is more at home in a laboratory than on a drill field and considerably more accustomed to squinting into a microscope than a gun sight. He shoots not, neither does he torment raw recruits, nor does he lead inspired men into battle under a hail of lead. Yet his unceasing devotion to duty has contributed materially to the efficiency of the Air Forces and its combat pilots, to help them fight this war through to victory.

It might be said that Master Sergeant Samiran has done as much to make the airplane safe for pilots as any other inventor in the history of aviation. Army Air Forces engineers of the Wright Field Materiel Center formerly attributed 40% of fatal aircraft accidents to the presence of water in gasoline. By applying the magic of physics to invent a device called a gasoline segregator he eliminated forever the possibility of an aircraft motor failing due to this cause. Today all Army aircraft receive absolutely water-free gasoline from pumps equipped with this segregator.

Like Egg Trick

Like the solution to the old trick of standing an egg on end merely by smashing the apex against the table, Samiran's invention is simple once you know how. He reasoned that water is heavier than gasoline and that if he could make a float that would sink in the gasoline but rise in water he would eliminate water in a container and still hold the gasoline. In the accompanying photographs Samiran may be seen demonstrating his principle with glass cylinder. The float at the bottom holds the gasoline in, but when water is poured in it sinks to the bottom of the cylinder, pushes up the float and pours out the escape opening. Meanwhile, the gas stays in! Simple, isn't it?

Yet behind this invention lies the story of 34 years of constant research and the unusual career of a soldier scientist. Dave Samiran, a son of French parents, begins life as a British subject by reason of his birth on the Mediterranean Island of Cypress (September 28, 1888). Today Master Sergeant Samiran on special duty with the Materiel Center is an honored scientist. He is given a wide latitude to experiment to his heart's desire as an engineer in the Equipment Laboratory at Wright Field, Dayton, Ohio.

As a college student he invented a telegraph apparatus which would automatically accept a call, identify the station, take down the message, and set itself for the next call. The patent on the creation was taken out in Belgium in 1908.

In 1914 Samiran thought he saw the chance to get into aviation through the Army. The country was

having trouble with Mexico and he read that the Signal Corps of the Army was using two airplanes on the Mexican border. His efforts to enlist in the Signal Corps Aviation Section, however, were thwarted by the announcement that the aviation section had all the personnel it needed.

Volunteers for War

When the United States entered World War I in 1917, the Army increased the size of the Aviation Section. On August 2 of that year Samiran voluntarily joined the Aviation Section of the Signal Corps and was immediately stationed at Fort Slocum, New York, as a private in the 64th Aero Repair Squadron.

Samiran's rise in the Army was rapid. After a preliminary training at Fort Slocum, he was transferred to Kelly Field where he went right to work teaching classes on the gasoline motor and general mechanics. His superior training marked him as an outstanding man. Consequently, the Commander of the squadron immediately made him a Sergeant. Five months later, after passing an examination, he was made a Master Sergeant—the highest rank a non-commissioned officer can obtain in the United States Army.

The 64th Aero Repair Squadron stayed five months at Kelly Field, Texas, and then was transported to England where it was attached to the British Air Force at Chattis Hill, Stockbridge, Hants. Here Samiran learned all about Hispano Suiza, Le Rhone, Rolls Royce, and Gnome airplane engines. Here also the Master Sergeant found time at his own expense to learn to fly—the realization of a boyhood dream. He obtained a civilian pilot's license from the London and Provincial Airplane Company which taught flying at an airport near London.

In 1921 the Master Sergeant was returned to this country and stationed at the Fairfield Intermediate Air Depot at Fairfield, Ohio, now Patterson Field. As a ground crew man he had been one of those unsung heroes who kept 'em flying in World War I. All during the war Samiran had faced the problem of eliminating water from gasoline. A lot of the Sopwith Camels, Spads and Handley Pages he knew had



SAMIRAN demonstrates the float principle that separates water from gasoline. Gas is held in container by a float, indicated by arrow. Photo shows water, which is heavier than gasoline, sinking through the gas and pouring out the bottom of the container. Float is so weighted that it sinks in gasoline but rises in water, consequently the water escapes but the gasoline remains in.

cracked up because of the H₂O bugaboo. The method of eliminating water then consisted of filtering the gasoline through a chamois skin in a funnel. This was a crude method that worked after a fashion. The pores of the chamois skin when first soaked with gasoline would allow gasoline to go through and hold water back. However, the process was slow. Any hole in the chamois meant water. The chamois skin is static and causes fires. Water collected in the cone point of the chamois, but it was difficult to see. At Fairfield Samiran determined to solve his problem.

First Attempt

On his own time he developed a fairly workable gadget which did away with the chamois skin. It was a visual process which pumped eleven gallons of water-free gas a minute from a gasoline truck. Samiran took a steel tube (A) attached a baffle plate to one end, put the baffle plated end into a 10-gal-

lon sulphuric acid bottle and rigged this to a pump on the back of a gas truck. As the gasoline was pumped into the bottle, the baffle plate deflected the gasoline out toward the side of the vessel. Heavy water molecules naturally fell to the bottom of the bottle. Gasoline was then forced out of the top through steel tube (B) which connected with tube (A).

The visual gasoline segregator was perfected in 1923 after two years work. In 1923 Samiran was sent with the 25th Bombardment Squadron to France Field in the Panama Canal Zone. The humidity of that tropical climate intensified his problem. Condensation of gasoline in tropical climate is much greater than in temperate Zones. Here his visual gasoline segregator was used with considerable success by the 25th Bombardment Squadron.

But Samiran went through the usual tormenting period of lack of recognition of the value of his inventions that most inventors face. Although Lieutenant Levi L. Beery, engineering officer of the Squadron wrote enthusiastically about the visual segregator in an official letter, it was not adopted generally by the Air Forces. Meanwhile he interested Major Follett Bradley (now Major General Bradley), the Commanding officer of the post, in Samiran's work. Major Bradley saw to it that Samiran could use the equipment of the Air Forces machine shop to work on his inventions on his own time and gave him permission to buy material from the supply commissary at reduced government rates. From 1923 to 1928 Samiran spent more than \$4,000 developing the gasoline segregator.

The visual gasoline segregator nevertheless, did not quite reach the exacting standards that a perfectionist insists upon. Samiran knew that eventually he would have to increase the flow of pumping beyond the 11 gallons per minute mark.

Sees Need for Float

To do this, he would have to have the two fluids, gasoline and water, separate and flow continuously in opposite directions. This would eliminate the necessity of emptying the bottle after it had trapped a certain amount of water.

Samiran then realized that's what he needed was a float that would sink in gasoline but float in water. Thus when the water sank through the gasoline and raised the float, the water would escape and the gasoline remain.

In 1925 Samiran at last perfected the ideal segregator which he called the Automatic Fluid segregator. This worked on his float principle. Again Lt. Beery wrote to higher authorities recommending the general use of this device.

Late in 1925 Samiran's Squadron was transferred to Langley Field, Virginia. Major Walter H. Frank (now Major General), Commandant of the Technical School, became

interested in 1927 and ordered an investigating board to examine the segregator to determine whether or not it would be useful to the Air Forces. The board reported favorable on the invention and Samiran was sent to Wright Field, the research center of the Air Forces, to demonstrate his principle.

Today Samiran has perfected the gasoline segregator to the point where a gasoline truck can pump 210 gallons of gasoline per minute into a plane from one pump. Standard Air Forces gas trucks now have two segregator pumps, thus one truck can fill planes at the rate of 420 gallons per minute.)

Since coming to Wright Field in 1928 the soldier scientist has taken out patents on 14 inventions which are in standard use by the Air Forces and has 21 more applications now on file. Inventions patented by Army personnel naturally belong to the Army; consequently no royalties on devices used by the Army accrue to the Army inventor. Samiran, as a result, has not grown rich from his patents. However, the Army does protect the inventor when his inventions are marketed by private business for civilian use. In this he is in an ideal position. For when victory comes and the American motorist returns to the roads, what driver would not like to buy gasoline, guaranteed water-free?

General Finds Twins True

CAMP GRANT, Ill. — Brig. Gen. John M. Willis, commander of Camp Grant, was more than a little surprised Saturday when he ran into identical names while handing out diplomas at a Veterinary Technician's school graduation.

"J. Sumner," called the general as Pvt. James Sumner approached and received his diploma.

"J. Sumner . . . No . . . Yes, Joseph Sumner."

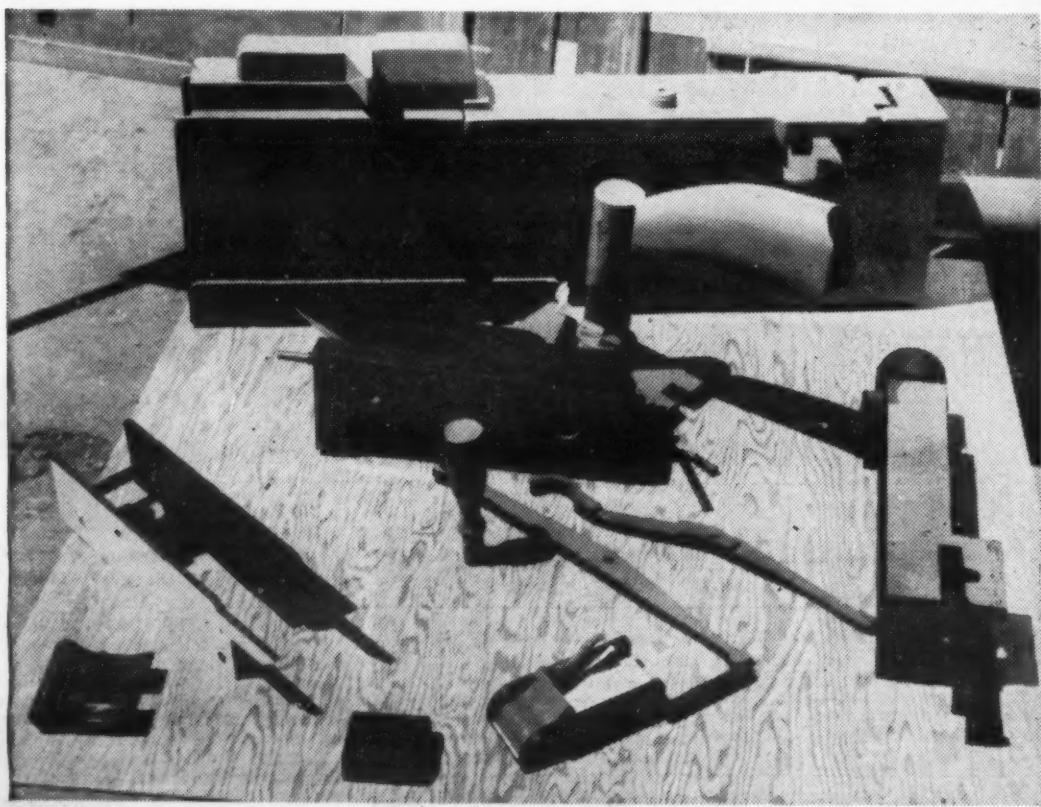
"We are twins," Joseph smiled as he shook the general's hand.

He didn't need to say that again because a second glance indicated to General Willis that the young soldiers were identical.

Sons of a Plant City, Fla. rancher, each of the Sumner brothers is 5 feet, 8 inches tall, weighs 157 pounds and has brown hair. They even came within a few percentage points of having the same marks after four weeks of study in the technician's school.

Old Timers Return

SHEPPARD FIELD, Tex.—At least 38 World War veterans, all re-enlistees for this war, are now stationed at the Air Forces RTC. Mostly from the Pacific Coast, the West and the Midwest, the old timers are here for another good scrap.



IT'S A WORKING, wooden model of a machine gun completed at Camp Roberts, Calif., after 13 months of planning and work by the training aids staff under the direction of Lt. Sterling Ronal. The huge model—three times the size of the actual weapon—functions and has the same amount of parts as the machine gun it represents. Colors of the parts correspond with colors of parts on charts. It is part of a visual education plan to have "props" for every course in the Infantry Replacement Training Center's curriculum. Many maps, charts and models for other courses already have been completed.

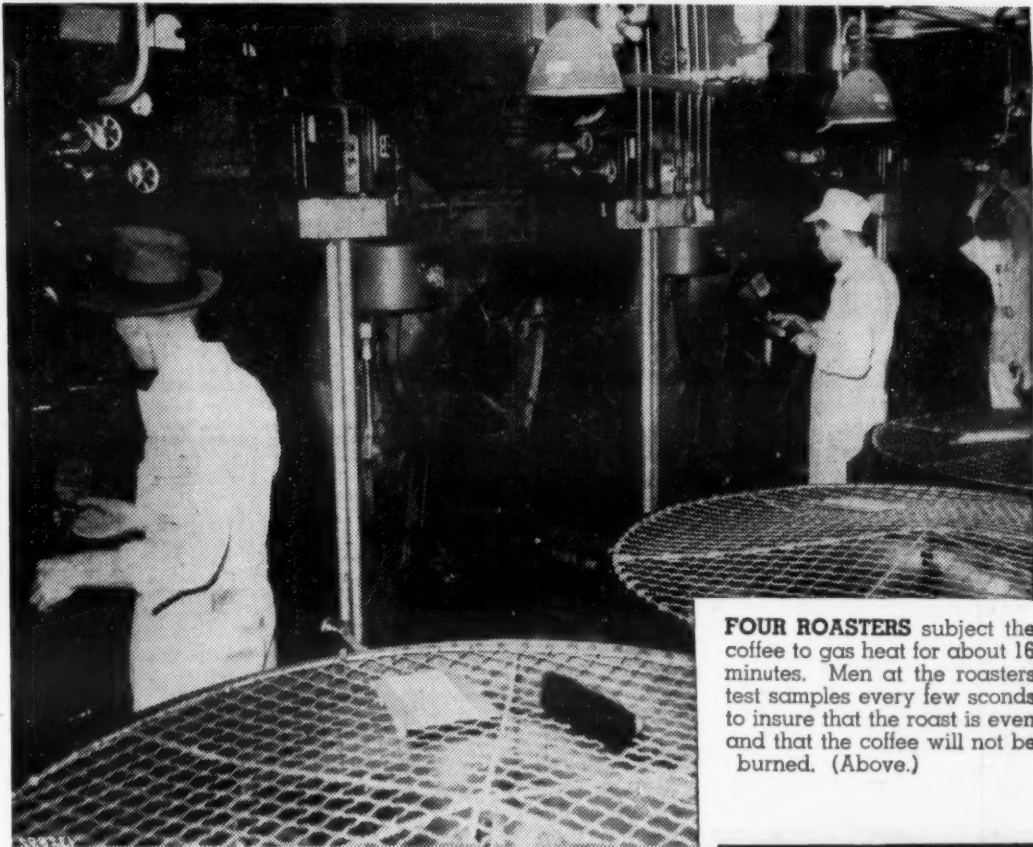
Q. M. C. Roasts Coffee Too

ARMED with a special "trier," an inspector in the Atlanta Depot removes a few beans from a newly-arrived shipment for testing purposes. He does not open bag. Trier forces open mesh, then allows it to close again. (Left.)



WHEN 500 pounds of coffee are heaped into this hopper (left) it is automatically whisked upstairs and dumped into a bin over the roaster.

JUST A SAMPLE of what you would find in your coffee if not carefully cleaned by the air blast process. This is the haul from first treatment only.

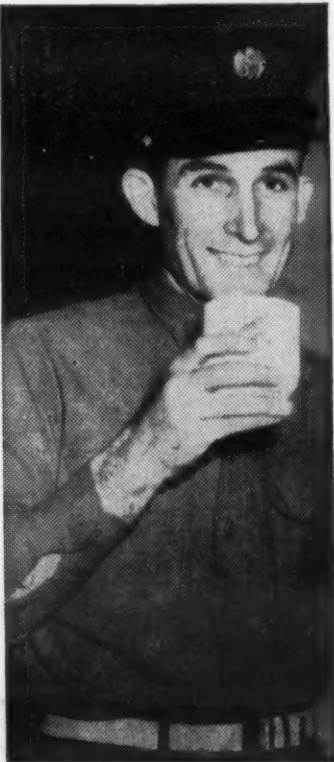


FOUR ROASTERS subject the coffee to gas heat for about 16 minutes. Men at the roasters test samples every few seconds to insure that the roast is even and that the coffee will not be burned. (Above.)

HEAVIER objects, not wanted in the coffee cup, are removed by a second air blast process, left. Heavier objects fall into pan at bottom. Sometimes even gold ore is found in the waste pan.

COOLED OFF coffee is now being ground, left. It comes out on a screen then falls through, leaving larger pieces to go through the mill again.

DROPPED by gravity to the lower floor, the ground coffee is packed in 5-pound sacks, below. Conveyor belt keeps bags moving as they are sealed.



NOT BAD is soldier's verdict as he samples freshly-roasted product. All shipments are tested for their taste as well as for other purposes, and there is only one good way to do that.

Shelby Dentist Expert On Tooth Crutches

Special to Army Times.

By S. Sgt. NATHAN KAPLAN

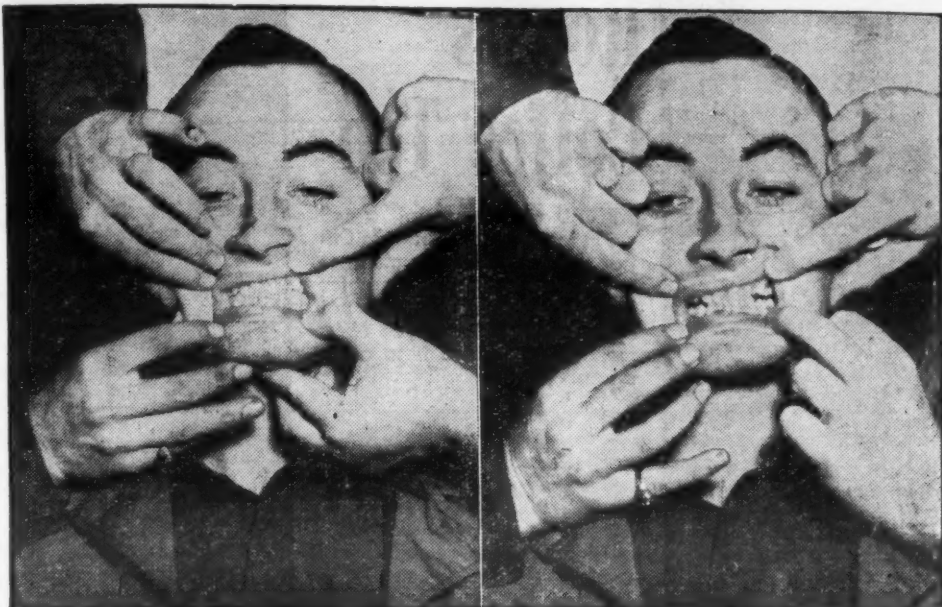
CAMP SHELBY, Miss.—There's nothing rare about dental cripples, but teeth on "crutches" are another story. The fact that these "crutches" generally are necessary because of headaches or approaching deafness makes the confusion complete. But actually it's a simple physiological treatment, as Capt. Robert J. Miller of the 38th Division Artillery Medical Detachment can quickly demonstrate.

As a dental surgeon and practitioner in Louisville, Ky., Captain Miller was interested in the correlation of certain types of head and ear trouble to jaw and tooth position. In the Army he found plenty of subject material and the chance to work with it. The "crutches" or "splints" have been fitted to buck privates and major general, he says, and are a simple preventive and corrective measure for a simple physiological condition.

This is the explanation: Mal-positioned or missing teeth cause an abnormal chewing process that eventually results in the lower jawbone becoming slightly out of line. The very end of the jawbone, where it reaches up to the ear, is known as the "condyle." It fits into a socket and is surrounded by nerves and cartilaginous tissue. When the jawbone gets out of line, the condyle works out of its accustomed groove, either back toward the ear or up toward the head.

As the condyle works out, it puts pressure on unaccustomed nerves and tissues. In the region of the ear this may cause deafness; towards the head it results in severe pains and headaches.

This is the solution: an impression



HERE'S a photo to study these long evenings. It shows how one soldier's mouth looked before and after Capt. Robert C. Miller applied dental "crutches." In the photo at right, gaps are plainly visible between upper and lower teeth, but after Captain Miller did his stuff the teeth fitted together evenly, as shown at left. Pix taken in the 38th Division, Camp Shelby, Miss.

and a permanent cast are made of the teeth, showing where they do not meet properly, thus causing the jaw to work out of place. From these casts and from X-ray pictures, the Captain determines which teeth need building up to bring back normal chewing and jaw movement. Over these teeth is placed a jacket or crown, made of a comparatively new dental substance called "acrylic,"

which brings the uppers and lowers properly together.

As a preventive, these "crutches" keep the jaw from moving out of alignment; as a corrective, they aid in bringing the jaw movement back to normal.

Step by step, this is the way it works: the patient is examined and his condition diagnosed. Condyle X-rays are taken and a hydracolloid

impression is made of the teeth. A movable model of the jaws is then made of stone and the X-rays and models are co-ordinated for proper "bite." From the checked and double-checked model, the "crutches" are constructed and fitted to the patient.

Captain Miller now spends most of each day at the Dental Clinic of the Station Hospital, where he treats patients from every unit in Camp Shelby.

WAAC In for Tough Training Course

DES MOINES, Iowa.—Officer candidates for the Women's Army Auxiliary Corps will be taught everything a soldier needs to know except actual combat.

They will learn military drill, mess management, air raid defense, personal hygiene and a host of other things.

And they will be on a minute-by-minute schedule from 6 a.m. to 11 p.m., six days of the week. Col. Don C. Faith, commander of the WAAC Officers' Training School at Fort Des Moines, said in announcing courses for the program opening on July 20. Officer applicants for the WAACs now are being examined throughout the country and 440 of them will come here for training by Regular Army officers and enlisted men before women get their own officer insignia and start training other women.

The officer candidates will have seven forty-five-minute classes each day and forty-five minutes of military drill in addition to the regular camp routine.

Sundays will be rest days and

the women will be allowed freedom from the post, but must remain in Des Moines unless special leave is obtained, and this will be given only in cases of emergency.

Courses to Be Studied

The courses the women will study are:

Military customs and courtesies, the punitive articles of war, WAAC regulations, the wearing and care of uniform and equipment, military sanitation, first-aid and personal hygiene.

Defense against chemical attack, wounds and gas casualties, leadership, mess management, map reading, methods of training, organization of the Army and of the WAAC,

current events and defense against air attack.

The school will operate eight weeks. Following it will be a four-week basic training course for auxiliaries (privates) and an eight-week course for specialists. Eventually the entire complement of 25,000 WAACs will be trained here.

Colonel Faith said that the 150 Army enlisted men who will help train the women will start a refresher course on Monday and offers a similar course on June 15.

Daily Schedule Is Set

Here is the daily schedule for officer candidates:

6:00 A. M.—First call.
6:10 A. M.—Reveille.
6:15 A. M.—Assembly.
6:30 A. M.—Mess.
7:20 A. M.—School and drill call.
7:30 A. M.—Assembly for classes and drill until 11:45 A. M.
12:15 P. M.—Mess.
1:00 P. M.—School and drill call.
1:10 P. M.—Assembly for classes and drill until 4:15 P. M.
4:15 P. M.—Recall.

5:00 P. M.—Retreat.
5:15 P. M.—Mess.
6:00 P. M.—Study periods.
10:45 P. M.—Call to quarters.
11:00 P. M.—Taps.

Eustis Men Visit Historic Williamsburg

FORT EUSTIS, Va.—Tactical Training convoys to the restoration of colonial Williamsburg as part of citizenship training for the enlisted personnel of this post are being conducted six days a week.

Approximately 230 men, or the personnel of one battery, are taken on this tour each day. All batteries in each of the battalions will be taken in order until all have made the trip. Due to the fast turnover of men here by the time all batteries have been taken care of, new trainees will be here and the tour will be repeated in each of these batteries.

How To Get Nowhere:

Sarge Tests Futility of Instructing Recruits — and He's Right

SHEPPARD FIELD, Tex.—Sgt. Leander Denny McTinkle, a slim, mouthy guy from Swink, Colo., and our squadron's official wisecracker, sneaks up on Low Class Private Herschel O'Shaughnessey, a wheezy dogface from Tunkhannock, Pa., and the brother of Corp. Cleatus O'S., who sells second-hand yo-yos to the boys in the 8973rd school squadron, and says unto him as follows:

"Private O, you're a real fine sojour, as any fool can plainly see. So I oughta tip ya off right away that wherever you are—jus' don't do it! Jus' stand clear mostly. Stay on the right side an' the straight an' narrow."

Right on his toes and superbly alert, Herschel, who used to leap clods on his daddy's Pennsylvania estate, sounds off sleepily with a mumbled "Huh? Yer saying what, Sarge?"

No Cigars

McTinkle, who is oftentimes called The Tink, picks at a back molar with his thumb nail and labors on instructively. "Don't ever salute a commissioned officer with a cigar in yer mouth! An' don't never ever salute a warrant officer or a top sergeant. In case you salute an officer with a cigar in yer mouth you are a sure bet to become so friendly with potatoes that the eyes in 'em wink atcha. An' don't watch the captain after he passes by you



at inspection, or lean on his desk if you go in for a session with him."

"It's a cinch, Sergeant Mack. I see it plain as day—but it's a black day," quotes Herschel, dreaming of Pennsylvania 'hills, valleys and smoke.

"An' don't never go sneakin' in the back gate of a mess hall to beat

waitin' out the line, O'Shaughnessey," cracks the lippy sergeant. "I knew a sojer to do that trick last month an' he now holds a flyin' record on the No. 7 North Clipper. An' boy! Eat all 'at food on yer tray—it keeps a sharp bayonet in the Japs' tummies."

"Right in the belly! Gee whiz!" sounds off the wheezy rookie.

Sergeant McTinkle, seeing that Herschel is not right bright or is just maybe plain indifferent, ups and remarks as follows:

Watch the Coyotes

"Lay off O.D. clothes in the summer or the medical corps will know yer buckin' for a 'Section VIII' discharge. This Texas ain't no place for polar bears. Here's another thing—don't hide under the barracks to goldbrick an' goof-off. The coyotes and damp ground will beat ya to death."

"Sarge, what's this here Section VIII stuff?" wheezes the sleepy little dogface.

"That's the one for the boys who have bats doin' 9-G power dives in their heads."

"No animals allowed, huh?" says the dogface.

Sergeant McTinkle points himself at a drum-tight bunk and reclines with great dignity to continue his tutoring.

"A guy has to be sharp in this

man's Army," says McTinkle. "He daresn't go sleepin' on the floor in the morning after his bunk's made up. An' boy, if you want real trouble jus' have yerself a motor pool car for a date! An' you can't go huntin' or fishin' on the reservation, but down here in Texas way that won't bother ya much."

"No fishing here on Sheppard Field, huh? Okay, I catch," says Private O'S., contemplating a flash nap.

"Another thing, if yer feet get a little hot an' swelled from drillin' these days, don't clip 'em off. Yer gonna need 'em for shaggin' Nazis all over France and Germany. An' don't throw snipes away—save 'em—in Paris they'll be payin' you good jingling money for them soon. Get this too. 'O.D.' on an officer's sleeve don't mean to wear yer OD wool clothes for the day, either."

"Don't 'O.D.' mean 'off duty,' Sarge?"

"Now, naw, that's for the Officer of the Day!"

Keep Your Feet

"Now, listen, O'Shaughnessey," pleads The Tink, "Get this. Don't never fall down on a drill field—ten guys jammed GI boots right in my left eye when I fell once. An' don't try to buy ice cream at the PX or worsen that'll hitcha. I heard tell of a dogface which got jammed gettin' ice cream and when he reached the counter he couldn't put his hands

Barkeley MRTC Notes

MEDICAL REPLACEMENT CENTER, CAMP BARKELEY, Tex.—When the 56th Bn., MRTC, Dragoon and Bugle Corps practices, it makes it a point to be comfortable. On other day, an anonymous first sergeant in the battalion, hearing the corps practising during duty hours finally tracked the group down to one of the tents. Every one was flat on a bunk with his respective instrument "giving out." Asked what they were doing there, they replied that they had orders to practice during this time. The disgusted first sergeant replied, "Yeah, but you bricks didn't have any bunk beds included in your orders!"

Pvt. Noral Goldstein of Co. C, 56th Bn., MRTC, is just another soldier in MRTC who had to leave his "love" behind when he was inducted at the training center. However, his case, the object of his affection did not happen to be a blonde, brunette, or red-head—but a service rifle! Fates at Camp Grant, where Goldstein was inducted, decreed that he be assigned to a combatant unit. Goldstein had enlisted to make a career out of the Army. For he served in the war as a drill sergeant! Seemingly nonplussed over his fortune, the "cruit" is taking his basic training in the "medics" calmly—and is a squad leader in the 4th platoon. Goldstein served as a drill sergeant in numerous camps in the United States during the last war—and a prowess with a rifle further served him in good stead in civilian training. He instructed crack drill teams at the Woodlawn Post, American Legion, in Chicago, his home town, a last year assisted in organizing a state guard outfit in South Bend, Ind.

The shortage of materials is bothering the MRTC motor school these days. For several weeks, the cadre and students of the motor mechanics school have been constructing a number of motors, using parts from cast-off vehicles which were picked up at the salvage department. "The motors have all the essential parts to enable the students to get practical knowledge of engines without having to practice on vehicles already in use," Maj. James W. Howard, MC, head of the school, declared.

An MRTC reporter was talking 1st Sgt. R. M. McBride, of Headquarters Detachment the other day looking for news.

"We have some news for you," 1st Sgt. McBride, in an excited voice.

"Yeah, what is it?" inquired the newshawk, with bated breath.

"We've found Yehudi!" same response.

"Where?" the reporter demanded with visions of Jerry Colonna and beautiful story.

"Right here in Headquarters Detachment," Sgt. McBride came back. The reporter checked up. Yes, 1st Pvt. Irwin Yeahudah Straus, of New York City, is a member of Headquarters Detachment! No one has wired Colonna as yet!

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Army Will Field Top '11' Against Giants Sept. 12

Saturday, Sept. 12, will be a red day on the calendars of New York ball fans. The all-star Army football team, composed of the finest college professional gridirers in the service, will tackle the New York Giants that moon in the seventh annual New York all-star game.

The spectacle of Tommy Harmon, John Kimbrough, Norm Standen, Ken Kavanaugh, Hal Van Every, Francis, Kayo Lunday, Dave Alder, Lou DeFilippo and a host of other all on one ball club should make the Polo Grounds bulge with fans.

The service stars will come from two teams that are to tour the country this fall, playing exhibition contests with

National Football League clubs. They will replace the Eastern college all-stars as Giant opponents in the annual Polo Grounds fixture. Half the proceeds from the game are slated for Army Emergency Relief and half for the N. Y. Herald-Tribune Fresh Air Fund. The Tribune is sponsoring the event.

The soldiers will meet at a near-by Army post three weeks before the game for training under the direction of a staff of coaches to be selected from officer personnel. Players drawn from the Western outfit will play two games before reporting, with the Washington Redskins in Los Angeles and with the Detroit Lions at Detroit.

Heretofore, the Polo Grounds contest

always has been a night attraction, ruled out this year, of course, because of the stringent dim-out regulations in the city. A Giant-Cub baseball game carded for Sept. 12 was shifted through the courtesy of Giant and Cub officials to make way for the gridiron attraction.

The game with the Giants is the first on the schedule for the Eastern swing of the soldier players. After the New York contest the Western stars will rejoin their teammates for a game with the Green Bay Packers at Milwaukee and the Eastern eleven takes on the Brooklyn Dodgers at Jersey City Sept. 16, followed by a game with the Chicago Bears at Boston, Sept. 20.

The all-star setup is in keeping with

the Army's plan to boost competitive athletics throughout the nation, and to set the Army before the public as a fighting and a winning organization.

The plan is to detach men from duty for a limited period to take part in all the games. The whole tour will take a little more than six weeks, after which the players will return to their military duties.

No arrangement has been made for a final clash between the Eastern and Western service elevens, but it is highly probable that public demand will bring the teams together for a climatic battle in one of the country's largest stadiums.

Red Sox Play Ball at Devens

FORT DEVENS, Mass.—Because of the arduous training schedule in progress here at this military reservation the thousands of soldiers stationed here find it rather difficult to see a major league baseball game. So, to alleviate the difficulty, William A. Smith, post commander, took it upon himself to bring a big league baseball right into the reservation.

Thus, on June 12, Joe Cronin and the Boston Red Sox moved in on the Devens and played a regulation game with a soldier team at the Recruit Reception Center before a cheering, enthusiastic

crowd of more than 12,000 soldiers.

The Red Sox, reaching Pvt. Joseph Kwasiewski, former Providence College ace, for six runs in the first inning, won the ball game 11 to 5 and were scarcely extended. But the sight of seeing the Red Sox perform here on the reservation provided a thrill that will long be remembered by the thousands of uniformed men who formed a hollow square around the post athletic field.

Manager Cronin started his regular lineup and opened the game with Mike Ryba on the mound. After working the first four innings and restricting the Devens' hitters to

four blows, Ryba then went behind the plate and handled the left-handed slants of Kendall Chase for the remaining five innings.

That was one thrill. Another was seeing Ted Williams, the American League's leading hitsmith last season, hit a home run deep into right center field.

The Red Sox not only contributed their services for the afternoon, but they also supplied the baseballs—eight dozens of them. And umpiring the game were three American League arbiters—John Quinn, Steve Basil and Ernie Stewart, all three volunteering their talents for the occasion.

Following the game the visiting ball players and newspapermen were guests of Colonel Smith at the Officer's Club.

The game was a particularly significant one since it marked the first time that a major league baseball team has ever played a game on a New England military reservation. And the visitation of the major leaguers proved such a success, that the post commander has high hopes of bringing other big league nines here before the summer is over.

Keesler Commandos Sked Big Teams

KEESLER FIELD, Miss.—The University of Pittsburgh's highly touted Panthers are the latest addition to the expanding "big time" football schedule now being arranged by Keesler Field. Lt. A. M. Klum, post athletics officer and coach of the gridiron Commandos, announced that the game with Pittsburgh would be played in Pitt Stadium on Saturday, November 28.

Another game recently signed will match the Keesler gridirers with the University of Miami eleven at Mobile, Ala., on October 17.

Other "name" teams to be met during the 1942 season if negotiations now pending are completed will pit the Commandos against the University of Oklahoma, the University of Alabama and Mississippi State. Arrangements for all service game with Camp Shelby to be played here next fall also are being negotiated.

In addition to Pittsburgh and Miami, grid contests already signed for Keesler include the University of Mississippi, Louisiana Tech and the Pensacola Naval Air Training Station.

Football practice at Keesler Field will get under way early in August.

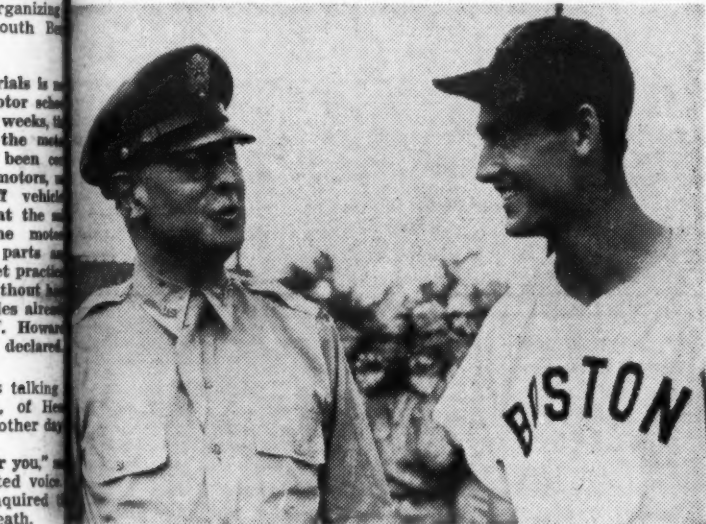
Several highly regarded prospects indicate that the Commandos will be one of the nation's strongest service teams, Lieutenant Klum stated.

"Keesler's huge and ever-expanding athletic schedule is a part of the morale program here. Football will play an important role in this program," Lieutenant Klum said.

Stewart 9 Loses to Marines

CAMP STEWART, Ga.—Stewart's crack baseball team worked out in a light shade of blue after losing its first game in three starts to the Marines of Parris Island, 5-1, Sunday.

The Antiaircraftmen ran up against some Class A pitching in Reukivictz, Yankee farm hand. Stewart batsmen got to the Marine twirler for only three hits.



YOU SHOULD have joined the army, Ted—That's what Col. William A. Smith, post commander at Fort Devens, was telling Naval Aviator Ted Williams of the Boston Red Sox before the recent Red Sox-Fort Devens baseball game played before 12,000 soldiers at the fort.

Puts Curve On Name, Too

STOCKTON FIELD, Calif.—Stanley Orzechowski, leading hurler for the Stockton Field softball team, has become a willing victim of mistakes since he arrived here in April—at least insofar as athletic activities at the Army air base are concerned.

Orzechowski is not only creating a mild sensation as a softball pitcher for the Air Force team, but he's also creating quite a problem in becoming acquainted among members of the athletic department here.

A product of Winona, Minn., with playing experience as a left fielder and pitcher with championship Class football teams in the Gopher State, Orzechowski is the starting moundman on both a school squad and a post ball teams—but he's just an unpronounceable name for the Mississippi skeerekeepers and coaches whose

southern drawl doesn't permit the rapid slurring of syllables by which Orzechowski's name is pronounced.

In order to simplify matters, Orzechowski has been dubbed "O'Rourke."

But either as Orzechowski or as O'Rourke, Stockton Field's "simulated Irishman" is doing an impressive job of pitching in softball competition at the air base.

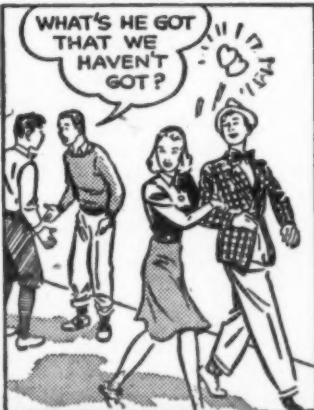
Thus, it looks as though Orzechowski will continue to hurl for the post aggregation, but "O'Rourke" will get the credit.

Teach Sewage Treatment

To overcome a shortage of skilled, sewage-treatment plant operators needed to run Army plants, the Corps of Engineers, Services of Supply, has planned a school of short courses for men now engaged in the operation of such utilities. The first of a series of these courses will be held at the Georgia School of Technology, Atlanta, Georgia, during the week of June 22, 1942.



CHOW! For Camp Upton's boxing team. And the slugging servicemen dig in with appetites built on a day of regulation duties plus hours of gymnasium work. With the exception of slight dietetic rearrangements, it's the same G.I. food served all others in camp. The special training table saves the boxers precious minutes in their conditioning campaign. That's Kid McCoy and Jackie Wilson (right), ace welterweights, in the foreground.



Pop' Recalls Philippines

WHEELER FIELD, Hawaii.—When the courage of USAFFE in the Philippines broke, it was more than just headlines to most "Pop" Powell of Wheeler. It brought back memories of the time he saw there 34 years ago. The same coolness and courage that were among USAFFE's strengths here on Dec. 7th by Sergeant Powell. While the enemy was dropping bombs and machine gunning the field, "Pop" was busy setting up a machine gun and mustering men to operate it. For his presence of mind under fire, Sergeant Powell received commendation.

In 1907, "Pop" Powell first came to the Philippines and Camp Mindanao (Moro province). The second day, the garrison was attacked and "Pop" went into action. He led the local insurrection, and Americans found it quiet until the coming of Governor Gar at Vic. Colonel Davis then declared martial law and two provisional companies were formed and sent into the area to mop up. "Pop" saw action with both companies.

For 17 years in the States, "Pop" returned to the Philippines, arriving in 1924, with the 2nd Bombardment Group on Corregidor Island. He gathered many interesting stories of the mighty fortress.

When he saw plenty of action on Dec. 7th, "Pop" wishes he were again in the Philippines fighting by side with his many Filipino friends.

Simple Remedy

Simple and effective treatment of first and second degree burns with picric acid has been reported by the Sloan Institute of Homeopathy, directed by Dr. William A. Guild of New York.

The treatment consists of local application of a one-half of one per cent solution of picric acid in flexal solution. "The preparation costs little, can be secured from any pharmacy, can be applied quickly and easily with a cotton brush applicator. Immediately relieves pain, rapidly and smoothly and needs no dressing to protect against infection of clothing or bed clothes," Dr. Guild.

The picric acid treatment does not cause constricting scars or flexor spasms or conceal infection, as is the case with tannic acid, parresine, and urbrine, he says, also the solution can be applied without soap or scrubbing.

Willkie Visits Camp

NEW CAMP, N. Y.—Wendell L. Willkie headed a group which inspected this post over the week-end. Willkie broadcast a brief address from the lounge of the Pine Service Club Saturday afternoon, after being taken on a tour of the great military post and riding in tanks and jeeps of the 4th Armored Division and seeing the sun-drenched soldiers of this hard-hitting training unit.

The Laws of the Service

By FRANK H. RENTFROW

Now these are the Laws of the Service
And ever she maketh it plain
That sergeant's or acting-jack's chevrons
Are difficult things to maintain.

Alcohol serves in the compass;
Without it the needle would cleave.
But it spinneth the head of the soldier
And washes the stripes from his sleeve.

Give heed to the voice of thy sergeant,
But keep thee thine own wisdom mute,
Lest he figure thee out as a wise-guy
And runneth thee up for a shoot.

Ye will find in the tome writ by Webster
That "can't" meaneth one "cannot do."
But "can't" on the tongue of a trooper
Meaneth rifles are slanting askew.

Boast not of thy former employment
With its income of ninety per week.
If thou shoot off thy face in this fashion,
'Twere better thou never did speak.

Do'st thou spend of thy pay before payday,
Let thy head, not thy pockets revive.
Seek not of the twenty-percent
Who will lend thee four dollars for five.

Do they give thee a task disconcerting,
With the crumbs of defeat on thy plate,
Remember that thirteen is often
Slapped right in the face with an eight.

Keep furbished thy gear and thy brightwork;
Look well to the tools of thy trade,
Lest the rust of neglect be discovered
In thy rifle at sunset parade.

Remember the one tainted apple,
Forget not the chain's weakest link.
Be neither the one nor the other,
Else repent of thy sins in the clink.

Hark well to these Laws of the Service,
Graved deep by the saber of Mars;
Conform to the mandates thus blazoned
And rise to thy place in the stars.

To Whom It May Concern

Lady, if you see me lying
On the ground and maybe dying,
Let my gore run bright and free;
Don't attempt to bandage me.

While there's life there's hope; so, pet,
Don't apply a tourniquet.
Do not give for my salvation
"Artificial respiration."

Do not stretch my bones or joints;
Do not press my pressure points.
If queer symptoms you should see
Don't experiment on me.

If I'm suffering from shock
Take a walk around the block.
If you MUST be busy, pray,
Help to keep the crowds away.

So whatever my condition
Phone at once for a physician.
Let me lie, I'll take a chance
Waiting for an ambulance.

From "First Aid" I beg release,
Lady, "let me die in peace."



"Maybe I didn't need it, but I enjoyed the ride more with the parachute along."

The Case of Private Perkins

As Recorded by Pvt. I. R. Milgrom, Troop C,
106th Cavalry, Camp Livingston, La.

Scene: A court martial.

Present at the trial of Private Perkins are the court officials, Supply Sergeant Bodie with his head bandaged, and Perkins himself.

CHAIRMAN: Private Perkins is charged with assault and battery upon the person of Sergeant Bodie. Has Private Perkins anything to say in his defense?

PERKINS: (stepping forward) Yes, sir. (Perkins is sworn in and then tells his story). It all began when the laundry lost my coveralls. I asked the laundryman what he was going to do about it. He said he would check it once more to see if it was lost. After a week the laundry confirmed the fact that the coveralls were lost. I told the Troop Clerk about it. The Troop Clerk said he would get a Statement of Charges for me to fill out. Another week had passed and I got the Statement. I signed it then asked the Troop Clerk what I do now. He said you'll hear from me. I told him to please hurry it up—I needed a new pair of coveralls bad. Two weeks passed and I hadn't heard from him. I went to his tent. And when I saw the Troop Clerk he said it's a good thing I came to see him because he had forgotten all about me. I asked him when do I get my coveralls. He told me to go see the Supply Sergeant. I needed the coveralls bad so I went straight to the supply tent. The Supply Sergeant was there. He said he couldn't give out any coveralls without the Supply Sergeant. I asked him where I could find the Supply Sergeant. He said I'd have to wait until he got back; he left on a five day pass. So

I waited for him to get back. I can't tell you how bad I needed those coveralls by now.

As soon as I heard the Supply Sergeant was back I immediately went to see him. I told him everything that happened. When I was through he said he was sorry but he couldn't give me any coveralls until he got Sheet 3 of the Statement of Charges. I pleaded with him... but he insisted he couldn't do anything without Sheet 3.

I had already waited six weeks... the war is drawing to a close... and I was still without coveralls!

The coveralls lay there in the supply tent gathering dust... the Corporal sends me to the Sergeant, the Sergeant sends me to the Troop Clerk—and he sends me back to the Sergeant again! I told the Sergeant I needed the coveralls so bad that I was willing to pay cash on the spot for them. But no—he couldn't do anything without Sheet 3. Well, sir, I guess my mind snapped. Before I realized what had happened, I was reaching for his throat—well, you know the rest.

CHAIRMAN: (to Sergeant) Did he finally get his coveralls?

SERGEANT: No, sir. I'm still waiting for Sheet 3.

CHAIRMAN: Well, I'm starting to see red myself. Give him his coveralls, Sergeant. You can wait for Sheet 3 while he's wearing them. Court adjourned.

Curtain

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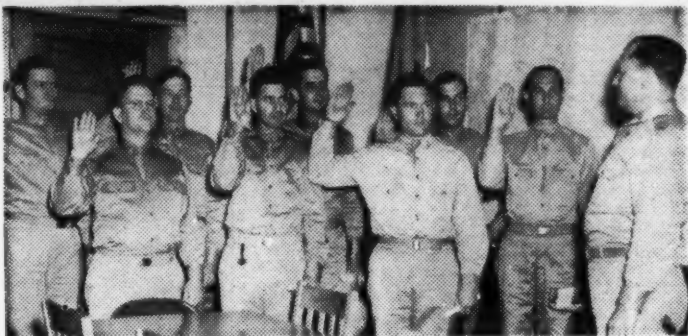
Also shown \$2.50. With \$10.00, if you get your ZIPPO, order from your canteen, post exchange, or ship's store.

SERVICE MODEL \$3.25 with embossed bronze insignia of Army, Navy, Marine Corps, Coast Guard, Navy Anchor, Army Wings, Navy Wings, Wings and Propeller, Engineers, etc. Also engraved in color crossed rifles, cannons, or sabres. \$3.25 each post paid. Send for NEW catalog.

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Dear—you wrote me about the drilling you were doing."



IT'S not "sergeant" anymore, but "mister," as these eight soldiers assigned to the QMRTC at Camp Lee, Va., take their oaths as warrant officers. Lt. Col. James Wheelchel (foreground) administers the oath. Left to right: Mr. Simpson, Mr. Luois P. Alberts, Mr. Eugene F. Hoban, Mr. Raymond E. Lowman, Mr. Clyde E. Yoder, Mr. Charles E. Andrews, Mr. Ormand Maloney, Mr. Carl F. Rogers, and Lt. Col. Wheelchel.

Noncom School Preps Men for Problems

CAMP LIVINGSTON, La.—A new idea in teaching teachers in the Army was put into practice Monday when the first class in the "West Point of the 28th Division" was held for non-commissioned officers at Camp Livingston.

Eustis Parade

By CPL JIM KLUTTZ

FORT EUSTIS, Va.—Flag Day ceremonies held here last Sunday afternoon were witnessed by several hundred citizens from the Peninsula area . . . Troops from the Post stood in mass formation in the background during the program which lasted for a little over a half-hour . . . As a salute to the United Nations, the flags of all those nations who have joined us in a solid front against the Axis powers were hoisted one at a time during the ceremonies . . . The entire program was broadcast through the facilities of Radio Station WGH, of Newport News . . . Music was furnished by the white and colored bands from this Post, while the male chorus, consisting of 16 voices, led in mass singing of "America" . . .

The Dental Clinic at Fort Eustis has made a remarkable growth since Lt.-Col. E. H. Nicklies, Camp dental surgeon, came here on March 11, 1941, to take over the work . . . When Lt.-Col. Nicklies arrived, the entire dental facilities here consisted of one field dental chest No. 60, which was operated in one of the dwellings that had remained standing since World War I . . . The staff then consisted of only one lieutenant . . . Since then, the Clinic has grown until today there are two large buildings housing its equipment, and there are four infirmaries, each of which are equipped with field dental outfits . . . Dental Clinic No. 1 has 25 units, while Clinic No. 2 is equipped with six units.

The C.O.S. softball team has taken a commanding lead in the "National League" at Fort Eustis as teams began the stretch drive in the first half of a split season . . . A 5 to 1 victory over the 222nd General Hospital and a forfeit by the Medical Detachment last week while their big rivals, the Military Police, were losing a 5 to 4 decision to the Hospital Crew, gave the C.O.S. men a game-and-a-half lead over their closest opponents . . . The league-leaders have now won eight contests against a single defeat, while the Military Police have taken six wins against two defeats . . . The remaining six clubs in the loop are pretty well out of the running for first place honors this half, with the third place Medical Detachment boasting a .500 average of four wins and four losses.

Allowances

(Continued from Page 6)

to the dependents. The President is also authorized, under such rules and regulations as he may prescribe, to provide for the deferment from training and service under this Act in the land and naval forces of the United States of any or all categories of those men who have wives or children, or wives and children, with whom they live. No deferment from such training and service shall be made in the case of any individual except upon the basis of the status of such individual, and no such deferment shall be made of individuals by occupational groups or of groups of individuals in any plant or institution. Rules and regulations issued pursuant to this subsection shall include provisions requiring that there be posted in a conspicuous place at the office of each local board a list setting forth the names and classifications of those men who have been classified by such local board.

(b) Section 15 of such Act, as amended, is amended by striking out subsection (c) thereof.

Although non-commissioned officers schools have been held in the past and are being held at present, this new type of school serves an entirely different purpose from any other ever attempted by the Iron Division.

According to Lt. Col. Carl L. Peterson, who is in complete charge of the school, its purpose will be to train non-commissioned officers so that they may perform their duties in an even more proficient manner than before.

Non-com schools now in progress in the 28th are held nightly for the purpose of preparing the men for the following day's rigid training schedule. In these schools, the following day's work is discussed and explained to the non-coms so that they will be thoroughly conversant with the tactical situations which arise.

Other schools now being held throughout the Iron Division are those which prepare men for appointments to Officers' Candidate Schools. These schools are open to non-coms and privates alike.

About 150 non-coms from the 109th Infantry will attend the school for nine days. The following nine days will be devoted to the 110th Infantry which will also send 150 of its non-coms to attend, while the third session of the school will be held the succeeding nine days for 112th Infantry non-coms.

The size of the class is being held down to a maximum of 150 men so that at no time will there be more than 15 students to one instructor. In this way, it is believed, the instruction will be more rapid and the student non-coms will have a better opportunity to absorb and understand the subject being taught.

Each officer who has been appointed an instructor in the school is a graduate of the III Army School for Junior Officers at Camp Bullis, Tex.

FDR Message Lead Story In 'Yank'

NEW YORK.—A message from President Roosevelt to U. S. troops overseas is the lead story in the first issue of Yank, the official Army newspaper for overseas troops, which published its first issue here June 13.

President Roosevelt called the troops, in the task now before them, the "delegates of freedom," and said that every soldier has "an individual mission in this war—this greatest and most decisive of all wars. You are not only fighting for your country and your people—you are, in the larger sense, delegates of freedom."

"Upon you, and upon your comrades in arms of all the United Nations, depend the lives and liberties of all the human race. You bear with you the hopes of all the millions who have suffered under the oppression of the war lords of Germany and Japan. You bear with you the highest aspirations of mankind for a life of peace and decency under God," the President said.

"All of you well know your own personal stakes in this war: your homes, your families, your free schools, your free churches, the thousand and one simple, homely little virtues which American fought to establish, and which Americans have fought to protect, and which Americans today are fighting to extend and perpetuate throughout this earth."

Yugo Officer, Training Here Tells of King Peter's Flight

ALBUQUERQUE AIRBASE, N. M.—"The combat marksman-ship of the American bombardier and the inventive skills of the men who make American bombers will prove the decisive factor in winning the war for the United Nations," Capt. Dragish Ristic, commanding officer of a group of young Yugoslavian fliers at the Albuquerque Air Base, said this week, as he related an heroic tale of his country's resistance to Nazi oppression, and his own escape, hours ahead of Nazi troops, sweeping over Yugoslavia in early spring, 1941.

The young flying officer, hero of King Peter's flight from beleaguered Yugoslavia, told the men here that with the training they were receiving at the air base and his countrymen would be soon on the fighting front, doing their best to restore to their homeland the freedom its people once knew.

The young men at the air base, five flying officers and two flight sergeants, members of a Yugoslavian unit of the Royal Air Force, arrived in Albuquerque last week to undergo special training, fitting them for combat duty in American planes, with American bomber personnel.

Veteran of 14 years service in the Yugoslavian Air Forces, before his country's fall, Captain Ristic acted as aide-de-camp to General Simovich, commander-in-chief of the Yugoslav Air Forces. It was in that capacity that Ristic brought his country's king, and the royal family, to safety in the British Isles.

According to the captain's own story, he was assigned by General Simovich, early in April, 1941, to escort his king and the royal family from the country. For days, the

German attack on the country had been successful, and, with the exception of one small airport, heavily disguised within unoccupied Yugoslavia, most of the embattled country had fallen to the enemy. Making all arrangements under constant possibility of surprise and discovery by Nazi Gestapo and military men, Captain Ristic brought a transport

plane to the little airport, and on April 7th, 1941, King Peter, with his family, took off to safety in Athens, as German troops marched into the city.

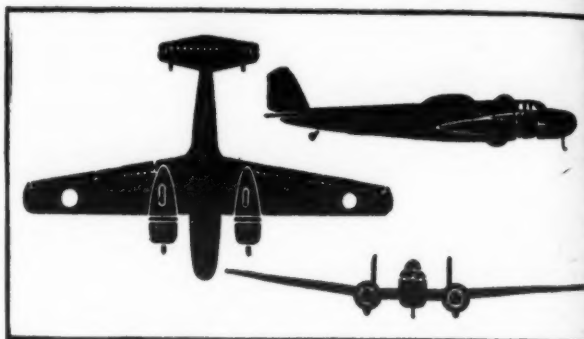
Later, in Athens, the party joined by Prime Minister Simovich and other high Yugoslavian government officials. For two months, the royal party remained in Athens, attempting to obtain passage to the island, and finally a ship was secured which took them to Alexandria, Egypt, and subsequently to London.

"Upon arrival in England, flying officers of our party immediately enlisted in the Royal Forces, where we have been signed for training ever since," captain remarked.

How to Tell

The Enemy's Planes

Jap Soyokan



THIS is a long-range bomber carrying a crew of four and powered by two 900-hp air-cooled engines. The Soyokan has a cruising speed of about 162 miles per hour. It can be identified as a mid-wing monoplane with almost straight leading edges and trailing edges swept forward, by the turret on top and the twin fins and rudder.

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Cadets Work Out as Infantry

STOCKTON FIELD, Calif.—Aviation cadets at Stockton may not be thinking of their thoughts and aspirations in the air while training to assume a vital role in America's rapidly increasing aerial power, but they are still solidly on the ground when it comes to tricky marching and precision maneuvers.

What a trained group of cadets can do with something which is regarded as a specialty of the infantry branch of the Army was demonstrated recently by the June class of graduates at a public demonstration here in the form of a precision drill.

It is the first class of cadets at the first Army Air Corps base to learn the art of "picking 'em up and laying 'em down" in an unorthodox manner. Besides mastering the re-marching maneuvers and the use of arms which Army regulations provide for all potential Air Corps pilots.

In their repertoire, besides the usual flank and column movements which all cadets and soldiers are taught to execute, are a number of complicated maneuvers which require perfect timing for execution. Outstanding among these is the formation of a "Victory" whereby a platoon moves out in echelon formation and upon a command, forms a V which can either in a right or left flank the rear and yet maintain a V at all times. Another specialty is a four-squad platoon march in a column consisting of four squads. Suddenly the column breaks to the right or left in a flank movement to form an echelon of four squads.

To the spectator, the movement appears as though a bombshell had exploded in the middle of the group, sending the men all over the field. Upon the squadron leader's command, the men quickly reassemble into a platoon formation with ease and precision.

On the basis of all the maneuvers are regulation flank and column movements, but the application of these movements is done in a very unorthodox manner. It is this factor which adds deception and a certain surprise to the drill. Some of the movements are made by complete units and others by smaller units; despite this seemingly independence of the various groups, the entire platoon working interdependently.

The idea for this type of marching came from Lieut. James L. Jarnagin, tactical officer of the detachment. Formerly stationed with the Marine Corps at San Diego, Calif., Lieut. Jarnagin knows how monotonous daily marching drills can become and therefore decided to teach the class several interesting movements than regulations require.

The class agreed to cooperate and under the direction of Lieutenant Jarnagin the cadets started learning some of the formations which the Marines are taught during their ten-month period of training. Starting a few days ago and devoting but one day to learning the tricks of precision movements and counter-marching by which the lieutenant sends his charges through their paces, the men soon accustomed themselves to marching in a formation in an unorthodox manner.

Now they can execute the most complicated maneuver in silent precision. And the drill has become popular with the men that



HIKING, with full pack and about 80 pounds of automatic rifles, is one way that Sgt. Clarence Chaffers, of the 43rd Division's Maine Infantry Regiment, brought his 220 pounds down to a trim 178, thereby meeting weight requirements for officer candidacy. He lost 42 pounds in 30 days.

—43rd Div. Photo—Ed Glover

Lieutenant Jarnagin plans to offer it to future classes.

This new wrinkle in marching is not just designed to add interest for the men, Lieutenant Jarnagin explained.

"It develops individuality in the men themselves and teaches them the importance of individual coordination," he pointed out.

"Besides that, they look awfully nice," he added a bit proudly as he watched the cadets go through a tight maneuver while practicing on the ramp at the field.

Co. Subscribes 97 Percent for Bonds

FORT KNOX, Ky.—According to recent figures, Trains Headquarters Company of the 8th Armored Division boasts the highest participation in War Bond sales, with a report of 97 per cent of its members purchasing bonds and stamps.

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Benning Brevities

FORT BENNING, Ga.—It might have been their "family tree" that Sgt. Raymond C. Akers and Pvt. Henry C. Akers, two Fort Benning, Ga., parachute troopers, landed in this week during their "graduation jump."

The two men came down in the tree and as Private Akers struggled with his parachute and tree limbs, he shouted at his fellow sky-trooper: "What's your name, soldier?"

"Akers," came the reply from the upper reaches of the tree.

"It can't be Akers. I'm Akers," cried Paratrooper No. 1.

He was right and so was the sergeant. They were total strangers, but were both named Akers, were both making their "graduation jump" and were both unhurt despite their "three-point" landing in the tree.

REPEAT

History often repeats itself and the visit of General George C. Marshall to Fort Benning last week was no exception.

Ten years ago almost to the day—June 10, 1932—Col. George C. Marshall was relinquishing his duties of assistant commandant of Fort Benning to Col. Charles W. Weeks.

HUDDLE

There were more "huddles" at Service Club 1 on the post proper this week than there are at a football game.

But the "huddlers" were not discussing a "quarterback sneak" but questions such as where paper money was first used and what makes milk white. It was all a part of the challenge match between picked quiz teams of the 2nd Armored Division and the post proper organizations with the latter "masterminds" victorious by the slender margin of 13 points.

JOINS UP

The old axiom "like father, like son" had reverse English on it Friday at Benning's Lawson Field.

Cpl. William A. Westcott, a clerk for the Aviation Cadet Examining Board at the flying field, learned that his father, a city fireman in Rochester, N. Y., had joined the Army.

The senior Westcott's signing up did not surprise Corporal Westcott, however, because he was aware that his father, a 44-year-old World War veteran, had been trying to enlist for some time.

"I'm just curious to find out how Dad managed to get around the technicalities that had him balked previously," the younger Westcott said, adding that his father had been stationed in Mexico and in France during the World War.

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Young Poker Player Is Ellington Hero

ELLINGTON FIELD, Tex.—Ellington Field's first big-time hero of the Second World War is the man who dumped the bombs that sank a Jap aircraft carrier in the battle of Midway Island, it was revealed by Col. W. H. Reid, commanding officer.

He Lt. Henry Hunter Fitts, 25, of Macon, N. C., who was graduated with first class of bombardiers to be trained here at the world's largest multi-motor flying school. Unlike later classes, these aviation cadets received their entire training at the field, from preflight ground school instruction to the actual dropping of bombs last year.

During the battle of Midway Island, Lt. Fitts was serving as bombardier in the nose of a B-17. Pilot of the ship was Captain Charles E. Gregory of Houston, Tex. Fitts' accuracy and coolness in action were responsible for the sinking of the Jap ship, since the bombardier is in command of a bombing plane from the time the objective is sighted 'til after the bombs are released.

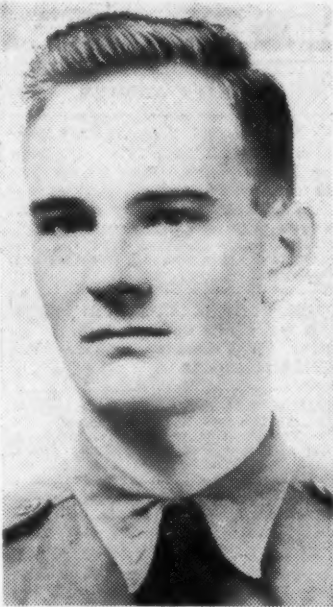
Officers at the field remembered young Fitts as a taciturn, studious cadet—and as a shrewd and cold-blooded poker player.

"He never went to Houston much," declared 1st Lt. H. E. Holst, who was a photographic cadet at Ellington while Fitts was learning to be a bombardier at the field. "He and I lived in the same barracks," Lt. Holst said, "and when he wasn't working, he'd be reading or studying on his bunk. Everyone figured he must be a pretty clever fellow since he spoke so little and studied so much. And we knew it for sure when he got into a poker game."

Lieutenant Fitts had not been commissioned when he left Ellington, though he was sent directly to active duty.

"We understood he was sent to the Philippines," Lt. Holst said. "We hadn't heard from him since, so we all wondered what had become of him—whether he'd received his commission, and whether he was doing well. He seems to be doing all right. We thought he would."

He is a graduate of the University of North Carolina, where he starred in tennis and basketball. A salesman



BOMBARDIER HERO of Midway battle—Lt. Henry Hunter Fitts, 25, of Macon, N. C., first publicly acclaimed hero of the battle between American air arms and a Jap invasion flotilla off the Midway Islands in the Pacific.

In civilian life, he was inducted under the selective service act, and after three months as a private, applied for appointment as an aviation cadet. He is the son of Mrs. Rosa Fitts of Macon.

Ditch Prior Flight For Glider Men

Prior flight training has been eliminated as a necessary qualification for glider pilot candidates, thereby opening the Army Air Forces glider training program to all applicants between 18 and 36 who can meet the physical and mental requirements.

Elimination of the flight qualification is expected to admit thousands of potential glider pilots who formerly were unable to qualify for this training. The Army Air Forces glider training program was expanded considerably on June 1.

Candidates who have had no previous flight training will receive five weeks' instruction at preliminary glider schools in light, power-driven airplanes under a course somewhat similar to that offered primary students in the Civilian Pilot Training program of the Civil Aeronautics Administration. They then will be instructed for two additional weeks in making "dead stick" landings as an intermediate step to aid in familiarizing them with operation of gliders.

Actual glider training will consist of a two-week course in two-place and larger cargo gliders at elementary and advanced glider schools after completion of their preliminary training in light power planes.

Selected graduates of the schools will be appointed second lieutenants in the Army of the United States. Others will be given staff sergeant ratings with flight pay. All graduates will be authorized to wear the glider pilot wings insignia.

Senior

MATHER FIELD, Calif. — Pvt. William McGuire is trying to find out if his letters to his wife have to go through official military channels. She's a lieutenant in the Navy Nurse Corps.

His son, William, is in the same predicament. He's a Marine.



DORIS Secret of Ogden was named "Miss Hill Field of 1942" by the civilian employees of the depot. Miss Secret is employed as clerk-typist in the Depot Supply office. She and Georgia Harris, the runner-up, will complete the winners of the Ogden Ordnance and Utah General Supply Depot for the title of "Miss Defense Worker." The contests were conducted in connection with "Depot Day" being sponsored by the Ogden Chamber of Commerce, June 15.

Mary Ann Mercer a Million-\$ Baby

Trek That Began In February Has Not Ended Yet

When it comes to million dollar babies, Mary Ann Mercer, pint-sized singing star of Uncle Walter's Dog House, is the real McCoy. Mary Ann, who has been traveling from service camp to service camp and back again, promoting the Pay Reservation Plan of buying War Bonds and Stamps, has totaled up a sale of more than a million dollars' worth of those Victory commodities.

The diminutive singer began her long-term sales contract in February when she visited her first camp. Since then she's trekked from one to another, sometimes visiting three Army centers in one weekend. After singing, talking War Bonds and dancing with the boys, she hops a plane and heads back for Chicago to prepare for the Uncle Walter's Dog House broadcast on Wednesday night (NBC-Red, 7:30 p. m. CWT).

Mary Ann has one impression of the whole project: "It's an inspiring thing," she says, "to know that the men of this country are not only willing and anxious to shoulder guns for America, but are willing to dig deep into their pockets and help buy those guns. If there's a more convincing proof of our victory, you'll have to show me!"



Mary Ann Mercer

BUT DON'T COUNT ON IT

Corporal 'Proves' War Will End This Year

Denying all charges of "wishful thinking," Cpl. R. L. Simpson of the Special Services office at Fort Meade, Md., says the war will be over in 1942. A former mathematics teacher, he "proved" it with figures.

Simpson was dabbling with some statistics on Roosevelt, Stalin, Churchill, Hitler and Mussolini when he discovered that the sum of four figures (the date of birth, the date each came into office, the number of years in office and the age) was identical for each of the five leaders. The total was always 3884.

Assuming two possibilities—either war or peace—Simpson divided 3884 by 2. The result, 1942.

Conclusive? Simpson has his doubts, too.

The figures:

	Hitler	Mussolini	Stalin	Churchill	Roosevelt
Born	1889	1883	1879	1874	1882
Came in office.....	1933	1922	1924	1940	1933
Years in office.....	9	20	18	2	9
Age	53	59	63	68	60
Totals	3884	3884	3884	3884	3884

K. P. Material Gets Garden Work Instead

TEXAS CITY, Tex.—"A Garden in Every Back Yard," famous war cry of World War I, may well be applied to the novel idea adopted by Company H, 2nd Battalion Combat Team, 166th Infantry.

In an area adjacent to the company, 1440 carrots, 1440 beets, 200 tomatoes and 50 cabbages have been

sown under the careful supervision of 1st Sgt. Ardel Morgan who is enthused with the idea as a means of helping the war effort with her first child.

"Commander of the Farm," an honorary title, has been bestowed on Pvt. Herman Kitchen, who is detailed to working the gardeners are supplied from ranks of recalcitrants who revel in too much trouble and a mere scrap of paper.

Two Girdles Apiece Keep WAAC's In Line

Panties, Pajamas, Sun-Glasses, Slippers, Shower Caps Included in Wardrobe

FORT DES MOINES, Iowa.—There will be little excuse for the uniforms of the Women's Army Auxiliary Corps bulging in the wrong places. The Army is going to issue two girdles a piece to the girls.

The Quartermaster's department of the WAAC officers training school has disclosed the undergarments milady will receive when she and 399 other

women report in mid-July.

Each candidate on reporting will receive two girdles and thereafter one a year.

Army Wardrobe Listed

Besides uniforms and other surface clothing previously announced, the candidate will be given:

One cotton and one wool bathrobe, three brassieres, six rayon drawers, (color unspecified), two exercise suits, five

pairs of gloves, including one leather pair and another leather with wool lining; one muffler, two pairs of cotton and two pairs of flannelette pajamas, four pairs of dress shields, eight shirtwaists, one pair of barracks slippers.

Three slips, eight pairs of rayon hose, one sweater, one lotion bottle, one clothes brush,

three tooth brushes, two shower caps, one comb, one soap holder, one "housewife kit of needles, thread and the like; one cream jar, one mirror.

Hankies Not for Weeping

A pair of sunglasses, four bath towels, one first-aid packet, one meat can, cup, fork, knife and spoon.

Besides the original issue of 16 pairs of stockings, each can-

didate will receive eight pairs of both the cotton and rayon hose each year.

The commanding officer may authorize the issuance of wool undershirts and drawers.

The candidates also will be given six handkerchiefs a month on the schedule calls for the issuance of six more a year, they are not supposed to be weeping.

"Soldiers don't cry."